

Montana's Automatic Traffic Recorders 2003



Montana Department of Transportation



MONTANA'S AUTOMATIC TRAFFIC COUNTERS

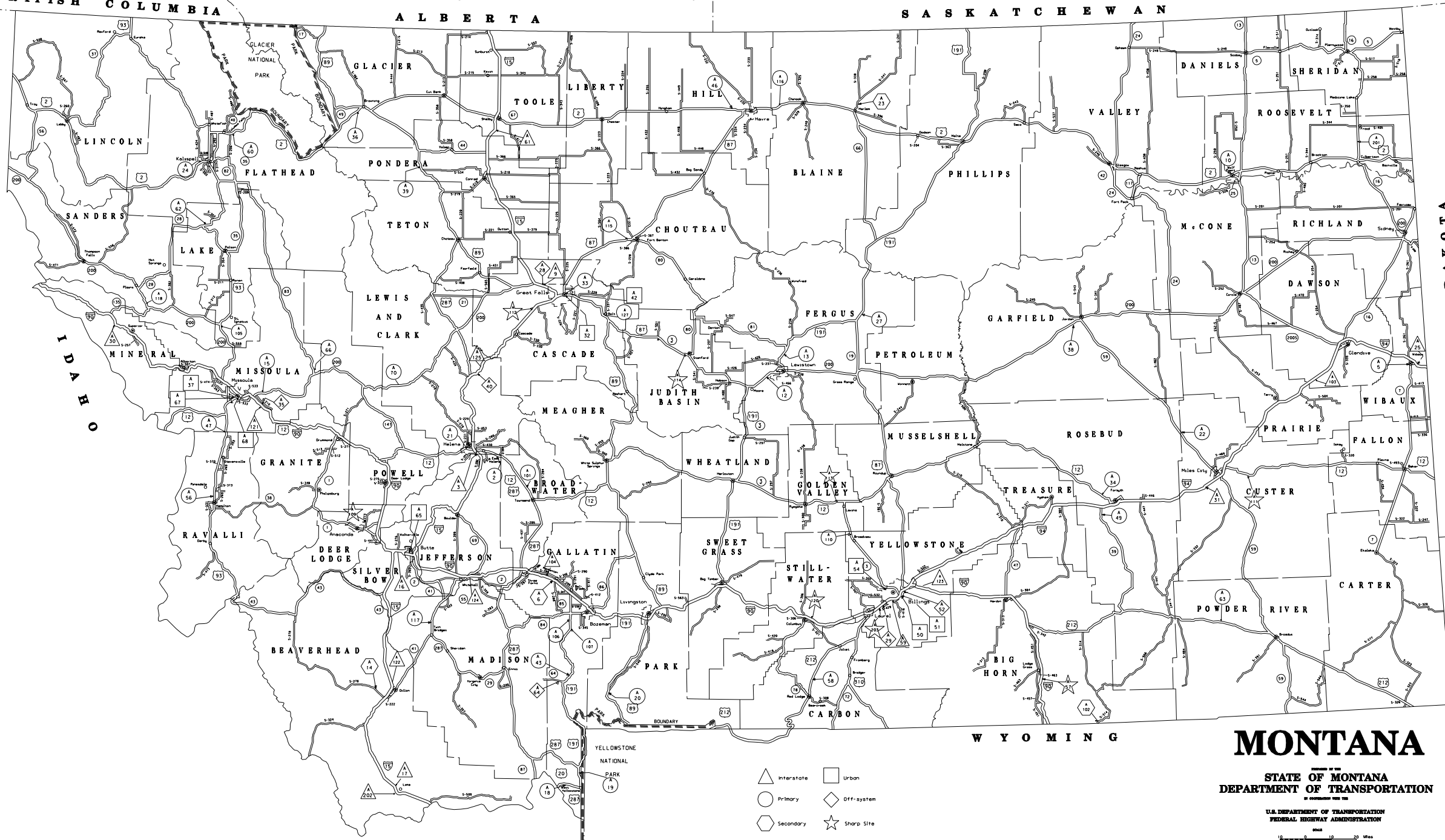
2003

PREPARED BY THE MONTANA DEPARTMENT OF TRANSPORTATION
TRAFFIC DATA COLLECTION SECTION

IN COOPERATION WITH THE U.S. DEPARTMENT OF
TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION



BRITISH COLUMBIA ALBERTA SASKATCHEWAN



MONTANA

STATE OF MONTANA
DEPARTMENT OF TRANSPORTATION

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

18 0 10 20 Miles
Traffic Data Collection Feb 2, 2004

AUTOMATIC TRAFFIC RECORDER (ATR) SITES

INTRODUCTION

This report contains a brief, concise summary of traffic patterns at each of the 84 continuous automatic traffic recorders located on Montana highways, that were in operation during 2003. The traffic volumes for each month and day of the week are compared to average daily traffic for the year. The percentage of large commercial trucks (48' - 106' in length or classes 8-13) is included for each rural counter that had a complete year of data.

Calculated for each of the counters are the highest, the 10th, 20th, 30th, 50th, and 100th peak hour traffic volumes that occurred during each year. These peak volumes are listed as a percentage of the average daily traffic. These percentages are compared to previous years of historical data to determine reliability and accuracy.

The 84 counters are distributed by Functional Class as follows:

17 on Interstate Principal Arterial Rural	4 on Minor Arterial Urban
6 on Interstate Principal Arterial Urban	8 on Major Collector Rural
26 on Principal Arterial Rural	2 on Collector Urban
9 on Principal Arterial Urban	1 on Local Rural
11 on Minor Arterial Rural	

30th Highest Hour

The American Association of State Highway & Transportation Officials (AASHTO) decided it was not practical to design for the average daily traffic or the highest traffic that occurs during the year. If highways were designed for the average daily traffic, there would be times when the movement of vehicles would surge far above the average. If designed for the highest traffic volume, such conditions would occur only once or twice a year. Upon thorough investigation, it was agreed that the 30th highest hour would be a feasible traffic volume for design purposes. This particular hour is known as the Design Hour Volume (DHV), or the 30th maximum hour, and is to be used as the criterion for the design of the "National System of Interstate Highways". It is also now used in the design of Non-Interstate NHS, Primary, and Secondary highways in Montana.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-2

ROUTE: N-8 (C000008)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1961	1820	276	15.2%	258	14.2%	251	13.8%	246	13.5%		0.0%		0.0%
1971	2651	463	17.5%	414	15.6%	399	15.1%	385	14.5%		0.0%		0.0%
1981	2803	477	17.0%	405	14.4%	390	13.9%	379	13.5%		0.0%		0.0%
1991	3433	570	16.6%	483	14.1%	458	13.3%	448	13.0%		0.0%		0.0%
1992	3660	570	15.6%	491	13.4%	479	13.1%	464	12.7%		0.0%		0.0%
1993	3782	581	15.4%	510	13.5%	496	13.1%	483	12.8%	472	12.5%	438	11.6%
1994	4043	594	14.7%	547	13.5%	529	13.1%	511	12.6%	493	12.2%		0.0%
1995	4300	592	13.8%	559	13.0%	536	12.5%	528	12.3%	506	11.8%	476	11.1%
1996	4416	689	15.6%	599	13.6%	565	12.8%	551	12.5%	539	12.2%		0.0%
1997	4439	698	15.7%	574	12.9%	562	12.7%	542	12.2%	527	11.9%	499	11.2%
1998	4861	657	13.5%	617	12.7%	603	12.4%	588	12.1%	565	11.6%	535	11.0%
1999	5190	769	14.8%	657	12.7%	632	12.2%	614	11.8%	595	11.5%	561	10.8%
2001	5230	833	15.9%	647	12.4%	621	11.9%	608	11.6%	570	10.9%	532	10.2%
2002	5377	731	13.6%	653	12.1%	638	11.9%	627	11.7%	595	11.1%	563	10.5%
2003	5444	728	13.4%	672	12.3%	650	11.9%	637	11.7%	615	11.3%	577	10.6%

UNDER CONSTRUCTION IN 2000

** DESIGN HOUR VOLUME

FILE: S:\ATRV\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-2 CLAYSOIL

LOCATION: US 12 & 287, 9.0 MILES EAST OF HELENA

YEAR: 2003

LARGE TRUCKS: 5.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	3828	4589	4403	3799	4399	5195	4310	4360	4298	101.46%	80.10%
FEBRUARY	3567	4020	3812	3968	4412	5299	3797	4125	4053	101.78%	75.77%
MARCH	4201	4344	4398	4553	4845	5503	4406	4607	4535	101.59%	84.63%
APRIL	5119	5179	4907	5086	5371	6059	5252	5282	5136	102.84%	97.02%
MAY	5111	5473	5660	5835	6031	6996	6063	5881	5750	102.29%	108.03%
JUNE	6191	6095	6029	6118	6511	7482	6131	6365	6188	102.86%	116.92%
JULY	6887	6580	6418	6652	7132	7374	6580	6803	6696	101.61%	124.97%
AUGUST	6192	6264	6164	6239	6510	7528	6357	6465	6294	102.71%	118.75%
SEPTEMBER	5536	5789	5561	5650	5951	7069	5995	5936	5738	103.45%	109.03%
OCTOBER	5380	5294	5272	5552	5803	7188	6019	5787	5480	105.59%	106.30%
NOVEMBER	4826	4638	5468	5512	4779	5455	4766	5063	5099	99.30%	93.01%
DECEMBER	3960	4629	4843	4924	4410	5457	4348	4653	4702	98.97%	85.47%
DAILY AVG. FOR YEAR	5067	5241	5245	5324	5513	6384	5335	5444	5331	102.13%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-3

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1988	6869	960	14.0%	791	11.5%	758	11.0%	735	10.7%		0.0%		0.0%
1991	7060	908	12.9%	847	12.0%	834	11.8%	822	11.6%		0.0%		0.0%
1992	7763	963	12.4%	913	11.8%	894	11.5%	889	11.5%		0.0%		0.0%
1993	8113	989	12.2%	945	11.6%	932	11.5%	921	11.4%	905	11.2%	884	10.9%
1994	8479	1048	12.4%	994	11.7%	985	11.6%	973	11.5%	953	11.2%	923	10.9%
1995	8827	1070	12.1%	1041	11.8%	1031	11.7%	1016	11.5%	999	11.3%	961	10.9%
1996	8890	1094	12.3%	1050	11.8%	1037	11.7%	1026	11.5%	1013	11.4%	986	11.1%
1997	9406	1143	12.2%	1095	11.6%	1081	11.5%	1067	11.3%	1049	11.2%	1020	10.8%
1998	9690	1221	12.6%	1130	11.7%	1110	11.5%	1096	11.3%	1090	11.2%	1052	10.9%
1999	10223	1216	11.9%	1159	11.3%	1146	11.2%	1127	11.0%	1106	10.8%	1075	10.5%
2000	10216	1415	13.9%	1214	11.9%	1184	11.6%	1170	11.5%	1147	11.2%	1110	10.9%
2002	10430	1227	11.8%	1169	11.2%	1137	10.9%	1126	10.8%	1113	10.7%	1094	10.5%
2003	10618	1216	11.5%	1177	11.1%	1156	10.9%	1149	10.8%	1136	10.7%	1103	10.4%

UNDER CONSTRUCTION IN 2001

*NEW ALIGNMENT

** DESIGN HOUR VOLUME

FILE: S:\ATRA\TRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-3 HELENA

LOCATION: I-15, 0.5 MILES SOUTH OF HELENA RP 191.8

YEAR: 2003

LARGE TRUCKS: 4.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	7171	9697	10073	9227	10238	11068	8656	9447	9809	96.31%	88.97%
FEBRUARY	7039	9395	10025	10094	10396	11122	8026	9442	9978	94.64%	88.93%
MARCH	7664	9955	10251	10542	10469	10853	8677	9773	10304	94.84%	92.04%
APRIL	8706	10627	10894	11215	11499	12104	10011	10722	11059	96.96%	100.98%
MAY	8825	11076	11370	11845	11922	13110	10589	11248	11553	97.36%	105.93%
JUNE	9503	11747	11910	12265	12453	12954	10567	11628	12094	96.15%	109.51%
JULY	9652	12037	12434	12139	12990	11002	9565	11403	12400	91.96%	107.39%
AUGUST	9518	12106	12128	12310	12467	13105	10532	11738	12253	95.80%	110.55%
SEPTEMBER	8983	10851	11679	11677	11843	12842	10414	11184	11513	97.15%	105.33%
OCTOBER	8357	10959	11468	11676	11492	12353	9923	10890	11399	95.53%	102.56%
NOVEMBER	7785	10300	10594	11271	9960	11133	8929	9996	10531	94.92%	94.14%
DECEMBER	7868	10242	10801	10751	9610	11198	9158	9947	10351	96.10%	93.68%
DAILY AVG. FOR YEAR	8423	10749	11136	11251	11278	11904	9587	10618	11104	95.63%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-5

ROUTE: P-27 (C000027)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	219	50	22.8%	37	16.9%	34	15.5%	33	15.1%		0.0%		0.0%
1951	330		0.0%		0.0%		0.0%	49	14.8%		0.0%		0.0%
1961	541	102	18.9%	74	13.7%	68	12.6%	65	12.0%		0.0%		0.0%
1971	577	258	44.7%	173	30.0%	145	25.1%	112	19.4%		0.0%		0.0%
1981	863	255	29.5%	181	21.0%	145	16.8%	125	14.5%		0.0%		0.0%
1991	608	273	44.9%	160	26.3%	108	17.8%	99	16.3%		0.0%		0.0%
1992	624	263	42.1%	150	24.0%	121	19.4%	101	16.2%		0.0%		0.0%
1993	630	274	43.5%	159	25.2%	135	21.4%	125	19.8%	92	14.6%	74	11.7%
1994	662	269	40.6%	162	24.5%	113	17.1%	97	14.7%	82	12.4%	75	11.3%
1995	681	290	42.6%	202	29.7%	148	21.7%	126	18.5%	100	14.7%	83	12.2%
1996	674	261	38.7%	147	21.8%	127	18.8%	111	16.5%	95	14.1%	78	11.6%
1997	740	334	45.1%	165	22.3%	131	17.7%	120	16.2%	101	13.6%	87	11.8%
1998	692	285	41.2%	151	21.8%	131	18.9%	116	16.8%	95	13.7%	79	11.4%
1999	692	277	40.0%	147	21.2%	123	17.8%	106	15.3%	92	13.3%	75	10.8%
2000	665	279	42.0%	171	25.7%	122	18.3%	104	15.6%	92	13.8%	78	11.7%
2001	721	280	38.8%	142	19.7%	127	17.6%	112	15.5%	93	12.9%	80	11.1%
2003	752	276	36.7%	143	19.0%	116	15.4%	111	14.8%	99	13.2%	87	11.6%

UNDER CONSTRUCTION IN 2002

** DESIGN HOUR VOLUME

FILE: S:\ATRV\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-5 WIBAUX

LOCATION: MT 7, 1 MILE SOUTH OF WIBAUX RP 79.2

YEAR: 2003

LARGE TRUCKS: 8.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	470	668	660	581	705	802	556	635	654	97.10%	84.41%
FEBRUARY	0	0	0	0	678	678	475	610	678	90.02%	81.19%
MARCH	553	626	580	626	683	767	635	639	629	101.56%	84.95%
APRIL	542	720	703	733	722	756	623	686	720	95.28%	91.20%
MAY	767	751	741	805	774	831	741	773	768	100.67%	102.81%
JUNE	762	875	781	804	817	910	872	832	819	101.50%	110.62%
JULY	737	862	840	854	877	928	738	834	858	97.14%	110.91%
AUGUST	1063	866	841	891	908	1118	1076	966	877	110.23%	128.52%
SEPTEMBER	603	794	792	768	744	814	656	739	775	95.38%	98.27%
OCTOBER	673	851	886	871	847	916	794	834	864	96.56%	110.94%
NOVEMBER	592	862	803	870	773	857	768	789	827	95.44%	105.00%
DECEMBER	401	654	660	688	618	748	519	613	655	93.52%	81.49%
DAILY AVG. FOR YEAR	651	775	753	772	762	844	704	752	766	98.18%	.

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-6

ROUTE: S-288 (C000288)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: SECONDARY - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	255	90	35.3%	50	19.6%	44	17.3%	42	16.5%		0.0%		0.0%
1951	348		0.0%		0.0%		0.0%	52	14.9%		0.0%		0.0%
1961	328	144	43.9%	64	19.5%	51	15.5%	47	14.3%		0.0%		0.0%
1981	496	105	21.2%	73	14.7%	66	13.3%	63	12.7%		0.0%		0.0%
1991	625	104	16.6%	82	13.1%	79	12.6%	76	12.2%		0.0%		0.0%
1992	664	147	22.1%	93	14.0%	86	13.0%	82	12.3%		0.0%		0.0%
1993	710	128	18.0%	102	14.4%	94	13.2%	89	12.5%	86	12.1%	80	11.3%
1994	797	149	18.7%	120	15.1%	114	14.3%	103	12.9%	97	12.2%	90	11.3%
1995	840	168	20.0%	127	15.1%	114	13.6%	106	12.6%	99	11.8%	93	11.1%
1996	819	151	18.4%	124	15.1%	115	14.0%	109	13.3%	101	12.3%	95	11.6%
1997	852	203	23.8%	123	14.4%	114	13.4%	110	12.9%	103	12.1%	95	11.2%
1998	940	176	18.7%	138	14.7%	132	14.0%	128	13.6%	121	12.9%	111	11.8%
1999	986	250	25.4%	148	15.0%	135	13.7%	131	13.3%	122	12.4%	113	11.5%
2000	948	158	16.7%	128	13.5%	124	13.1%	120	12.7%	114	12.0%	105	11.1%
2001	958	163	17.0%	137	14.3%	126	13.2%	122	12.7%	116	12.1%	107	11.2%
2002	998	205	20.5%	137	13.7%	131	13.1%	129	12.9%	124	12.4%	117	11.7%
2003	1021	172	16.8%	155	15.2%	142	13.9%	138	13.5%	128	12.5%	117	11.5%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-6 MANHATTAN

LOCATION: S-288, SOUTH OF I-90 INTERCHANGE RP 0.9

YEAR: 2003

LARGE TRUCKS: 3.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	641	938	885	776	961	1037	850	870	890	97.72%	85.21%
FEBRUARY	621	0	0	849	1053	971	823	863	951	90.79%	84.59%
MARCH	678	968	924	1004	935	994	851	908	958	94.78%	88.94%
APRIL	807	1161	1118	1143	1192	1166	956	1078	1154	93.42%	105.58%
MAY	805	1109	1220	1296	1268	1271	1142	1159	1223	94.72%	113.53%
JUNE	825	1177	1172	1208	1166	1107	1014	1096	1181	92.79%	107.34%
JULY	892	1089	1123	1152	1147	1061	988	1065	1128	94.40%	104.30%
AUGUST	847	1159	1197	1244	1175	1202	1196	1146	1194	95.98%	112.25%
SEPTEMBER	837	1120	1182	1186	1192	1241	1290	1150	1170	98.27%	112.65%
OCTOBER	762	1145	1196	1211	1164	1135	1257	1124	1179	95.36%	110.16%
NOVEMBER	681	954	945	1001	881	798	809	867	945	91.72%	84.95%
DECEMBER	587	953	920	950	875	930	827	863	925	93.36%	84.57%
DAILY AVG. FOR YEAR	749	1070	1080	1085	1084	1076	1000	1021	1080	94.51%	

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-9

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1490	277	18.6%	224	15.0%	207	13.9%	195	13.1%		0.0%		0.0%
1951	2497		0.0%		0.0%		0.0%	307	12.3%		0.0%		0.0%
1961	3613	692	19.2%	455	12.6%	420	11.6%	411	11.4%		0.0%		0.0%
1971	4789	675	14.1%	590	12.3%	538	11.2%	520	10.9%		0.0%		0.0%
1981	5209	681	13.1%	596	11.4%	579	11.1%	562	10.8%		0.0%		0.0%
1991	6862	880	12.8%	794	11.6%	776	11.3%	763	11.1%		0.0%		0.0%
1992	7291	918	12.6%	862	11.8%	805	11.0%	786	10.8%		0.0%		0.0%
1993	7275	899	12.4%	825	11.3%	798	11.0%	778	10.7%	756	10.4%	724	10.0%
1994	7414	960	12.9%	838	11.3%	816	11.0%	810	10.9%	788	10.6%	745	10.0%
1995	7743	987	12.7%	887	11.5%	866	11.2%	842	10.9%	803	10.4%	765	9.9%
1996	7763	1002	12.9%	895	11.5%	862	11.1%	847	10.9%	827	10.7%	785	10.1%
1997	8032	1036	12.9%	921	11.5%	895	11.1%	861	10.7%	841	10.5%	800	10.0%
1998	8240	1005	12.2%	920	11.2%	897	10.9%	875	10.6%	846	10.3%	808	9.8%
1999	8180	975	11.9%	908	11.1%	889	10.9%	862	10.5%	838	10.2%	800	9.8%
2000	8390	980	11.7%	936	11.2%	909	10.8%	897	10.7%	861	10.3%	825	9.8%
2001	8234	951	11.5%	880	10.7%	862	10.5%	848	10.3%	817	9.9%	783	9.5%
2002	8422	1045	12.4%	943	11.2%	904	10.7%	886	10.5%	861	10.2%	829	9.8%
2003	8491	1018	12.0%	952	11.2%	915	10.8%	889	10.5%	867	10.2%	828	9.8%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-9 VAUGHN

LOCATION: I-15, 7 MILES WEST OF GREAT FALLS RP 287.1

YEAR: 2003

LARGE TRUCKS: 8.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	5718	7049	7094	6686	7496	8717	7509	7181	7081	101.41%	84.57%
FEBRUARY	5726	7277	7309	7221	7931	8359	6812	7234	7435	97.30%	85.19%
MARCH	6274	7463	7612	7933	7534	8604	7778	7600	7636	99.53%	89.50%
APRIL	7463	8264	8215	8256	8740	10126	8586	8521	8369	101.82%	100.35%
MAY	7454	8393	8505	8677	8959	10329	9002	8760	8634	101.46%	103.16%
JUNE	8620	9362	9243	9439	9627	10887	9344	9503	9418	100.91%	111.91%
JULY	9652	10155	10012	10212	10834	10706	9658	10176	10303	98.76%	119.83%
AUGUST	8799	9830	9504	9777	9904	11347	9828	9856	9754	101.04%	116.06%
SEPTEMBER	7756	8321	8517	8692	8789	10248	9295	8803	8580	102.60%	103.66%
OCTOBER	7761	8635	8524	8960	8310	9807	9276	8753	8607	101.70%	103.08%
NOVEMBER	6639	7298	7531	8104	7440	8420	7838	7610	7593	100.22%	89.62%
DECEMBER	6809	7957	8169	8062	7237	8953	8125	7902	7856	100.58%	93.05%
DAILY AVG. FOR YEAR	7389	8334	8353	8502	8567	9709	8588	8491	8439	100.63%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-10

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	503	176	35.0%	102	20.3%	72	14.3%	64	12.7%		0.0%		0.0%
1951	920		0.0%		0.0%		0.0%	109	11.8%		0.0%		0.0%
1961	1347	218	16.2%	195	14.5%	164	12.2%	150	11.1%		0.0%		0.0%
1971	1648	305	18.5%	211	12.8%	198	12.0%	191	11.6%		0.0%		0.0%
1981	2471	340	13.8%	292	11.8%	284	11.5%	273	11.0%		0.0%		0.0%
1991	2154	316	14.7%	282	13.1%	270	12.5%	263	12.2%		0.0%		0.0%
1992	2236	327	14.6%	289	12.9%	282	12.6%	277	12.4%		0.0%		0.0%
1993	2273	337	14.8%	298	13.1%	292	12.8%	285	12.5%	274	12.1%	259	11.4%
1994	2268	377	16.6%	285	12.6%	280	12.3%	274	12.1%	267	11.8%	258	11.4%
1995	2255	309	13.7%	284	12.6%	275	12.2%	269	11.9%	260	11.5%	249	11.0%
1996	2239	305	13.6%	296	13.2%	289	12.9%	286	12.8%	279	12.5%	266	11.9%
1997	2229	300	13.5%	282	12.7%	275	12.3%	270	12.1%	265	11.9%	252	11.3%
1998	2279	334	14.7%	296	13.0%	286	12.5%	278	12.2%	270	11.8%	258	11.3%
1999	2314	324	14.0%	288	12.4%	279	12.1%	275	11.9%	266	11.5%	256	11.1%
2000	2254	392	17.4%	315	14.0%	299	13.3%	291	12.9%	279	12.4%	263	11.7%
2001	2260	316	14.0%	283	12.5%	275	12.2%	268	11.9%	262	11.6%	253	11.2%
2002	2309	328	14.2%	296	12.8%	285	12.3%	281	12.2%	273	11.8%	259	11.2%
2003	2286	312	13.6%	295	12.9%	285	12.5%	277	12.1%	268	11.7%	257	11.2%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-10 WOLF POINT

YEAR: 2003

LOCATION: US 2, 2 MILES EAST OF WOLF POINT RP 592.7

LARGE TRUCKS: 4.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1089	1850	2257	2191	2397	2364	1593	1963	2174	90.30%	85.88%
FEBRUARY	1147	1941	2251	2280	2596	2549	1755	2074	2267	91.49%	90.74%
MARCH	1278	2195	2172	2282	2451	2478	1894	2107	2275	92.62%	92.19%
APRIL	1360	2391	2486	2397	2446	2582	1803	2209	2430	90.92%	96.66%
MAY	1538	2296	2519	2673	2805	2886	1944	2380	2573	92.50%	104.13%
JUNE	1799	2785	2782	2792	2931	3012	2288	2627	2823	93.07%	114.93%
JULY	2152	2826	2926	2959	3141	2898	2299	2743	2963	92.58%	120.01%
AUGUST	1857	2866	2843	2823	2942	3099	2276	2672	2869	93.16%	116.91%
SEPTEMBER	1433	2330	2590	2665	2785	2963	1958	2389	2593	92.16%	104.53%
OCTOBER	1491	2422	2606	2290	2595	2785	2029	2317	2478	93.49%	101.36%
NOVEMBER	1239	2195	2086	2434	2170	2296	1609	2004	2221	90.23%	87.68%
DECEMBER	1055	2078	2251	2337	2104	2332	1439	1942	2193	88.59%	84.98%
DAILY AVG. FOR YEAR	1453	2348	2481	2510	2614	2687	1907	2286	2488	91.86%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-12

ROUTE: N-57 (C000057)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	637	120	18.8%	97	15.2%	90	14.1%	84	13.2%		0.0%		0.0%
1951	1132		0.0%		0.0%		0.0%	137	12.1%		0.0%		0.0%
1961	1491	194	13.0%	172	11.5%	167	11.2%	163	10.9%		0.0%		0.0%
1971	1498	315	21.0%	181	12.1%	171	11.4%	165	11.0%		0.0%		0.0%
1981	1698	247	14.5%	215	12.7%	201	11.8%	200	11.8%		0.0%		0.0%
1991	1874	274	14.6%	227	12.1%	219	11.7%	214	11.4%		0.0%		0.0%
1992	2008	260	12.9%	237	11.8%	228	11.4%	223	11.1%		0.0%		0.0%
1993	2062	272	13.2%	246	11.9%	236	11.4%	232	11.3%	225	10.9%	214	10.4%
1994	2152	296	13.8%	270	12.5%	257	11.9%	253	11.8%	245	11.4%	234	10.9%
1995	2292	307	13.4%	283	12.3%	272	11.9%	263	11.5%	256	11.2%	243	10.6%
1996	2362	356	15.1%	312	13.2%	289	12.2%	275	11.6%	263	11.1%	250	10.6%
1997	2249	318	14.1%	279	12.4%	268	11.9%	260	11.6%	251	11.2%	234	10.4%
1998	2213	329	14.9%	291	13.1%	269	12.2%	261	11.8%	248	11.2%	234	10.6%
1999	2304	363	15.8%	288	12.5%	272	11.8%	266	11.5%	260	11.3%	242	10.5%
2000	2312	353	15.3%	280	12.1%	271	11.7%	265	11.5%	252	10.9%	240	10.4%
2001	2299	334	14.5%	279	12.1%	264	11.5%	250	10.9%	242	10.5%	232	10.1%
2002	2321	359	15.5%	280	12.1%	267	11.5%	258	11.1%	253	10.9%	240	10.3%
2003	2288	376	16.4%	302	13.2%	271	11.8%	260	11.4%	249	10.9%	237	10.4%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-12 LEWISTOWN

YEAR: 2003

LOCATION: US 87 & MT 200, 6 MILES WEST OF LEWISTOWN RP 76.3

LARGE TRUCKS: 6.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1469	1890	1972	1700	1929	2159	1805	1846	1873	98.59%	80.69%
FEBRUARY	1237	1795	1694	1822	2044	2078	1575	1749	1839	95.13%	76.45%
MARCH	1530	1934	1880	2003	1936	2098	1687	1867	1938	96.32%	81.59%
APRIL	1983	2325	2089	2220	2251	2506	2128	2215	2221	99.70%	96.79%
MAY	2186	2326	2434	2443	2481	2832	2380	2440	2421	100.80%	106.65%
JUNE	2561	2614	2569	2603	2717	2972	2494	2647	2626	100.81%	115.69%
JULY	2920	2806	2721	2947	3054	3042	2765	2894	2882	100.40%	126.46%
AUGUST	2559	2736	2686	2661	2713	3141	2693	2741	2699	101.57%	119.81%
SEPTEMBER	2632	2491	2459	2453	2468	2960	2588	2579	2468	104.50%	112.70%
OCTOBER	2235	2511	2493	2462	2405	2791	2604	2500	2468	101.31%	109.27%
NOVEMBER	1916	2156	2069	2355	2075	2430	2042	2149	2164	99.32%	93.92%
DECEMBER	1400	2118	1911	2009	1776	2063	1534	1830	1954	93.69%	79.99%
DAILY AVG. FOR YEAR	2052	2309	2248	2307	2321	2589	2191	2288	2296	99.66%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-13

ROUTE: P-43 (C000043)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	407	111	27.3%	83	20.4%	67	16.5%	63	15.5%		0.0%		0.0%
1951	593		0.0%		0.0%		0.0%	85	14.3%		0.0%		0.0%
1961	1239	212	17.1%	172	13.9%	166	13.4%	162	13.1%		0.0%		0.0%
1971	1083	161	14.9%	135	12.5%	131	12.1%	127	11.7%		0.0%		0.0%
1981	1223	157	12.8%	147	12.0%	141	11.5%	137	11.2%		0.0%		0.0%
1991	1215	274	22.6%	175	14.4%	161	13.3%	150	12.3%		0.0%		0.0%
1992	1284	191	14.9%	155	12.1%	146	11.4%	144	11.2%		0.0%		0.0%
1993	1302	193	14.8%	160	12.3%	153	11.8%	150	11.5%	143	11.0%	138	10.6%
1994	1329	188	14.1%	169	12.7%	159	12.0%	155	11.7%	150	11.3%	143	10.8%
1995	1330	194	14.6%	152	11.4%	149	11.2%	147	11.1%	142	10.7%	135	10.2%
1996	1327	198	14.9%	170	12.8%	160	12.1%	154	11.6%	148	11.2%	141	10.6%
1997	1302	177	13.6%	156	12.0%	151	11.6%	146	11.2%	142	10.9%	135	10.4%
1998	1311	220	16.8%	173	13.2%	163	12.4%	155	11.8%	148	11.3%	138	10.5%
2000	1367	186	13.6%	168	12.3%	157	11.5%	154	11.3%	149	10.9%	141	10.3%
2001	1360	183	13.5%	164	12.1%	158	11.6%	152	11.2%	147	10.8%	140	10.3%
2002	1359	190	14.0%	163	12.0%	159	11.7%	156	11.5%	152	11.2%	144	10.6%
2003	1347	189	14.0%	164	12.2%	157	11.7%	153	11.4%	149	11.1%	142	10.5%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-13 BROOKS

LOCATION: US 191, 7 MILES NORTH OF LEWISTOWN RP 9.5

YEAR: 2003

LARGE TRUCKS: 2.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	752	1064	1078	958	1079	1235	915	1012	1045	96.82%	75.11%
FEBRUARY	655	1005	1010	1042	1138	1135	842	975	1049	93.00%	72.42%
MARCH	839	1248	1118	1156	1111	1137	910	1074	1158	92.74%	79.76%
APRIL	1231	1326	1259	1248	1363	1465	1304	1314	1299	101.13%	97.55%
MAY	1237	1309	1450	1451	1481	1593	1518	1434	1423	100.80%	106.49%
JUNE	1454	1554	1502	1491	1565	1665	1480	1530	1528	100.14%	113.62%
JULY	1598	1731	1684	1747	1746	1755	1616	1697	1727	98.25%	125.98%
AUGUST	1369	1563	1581	1555	1552	1737	1473	1547	1563	99.00%	114.88%
SEPTEMBER	1403	1552	1535	1479	1540	1708	1652	1553	1527	101.72%	115.29%
OCTOBER	1487	1568	1564	1459	1419	1635	1683	1545	1503	102.83%	114.72%
NOVEMBER	1257	1411	1356	1474	1298	1486	1423	1386	1385	100.12%	102.95%
DECEMBER	758	1209	1246	1263	1131	1200	852	1094	1212	90.26%	81.24%
DAILY AVG. FOR YEAR	1170	1378	1365	1360	1369	1479	1306	1347	1368	98.44%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-14

ROUTE: S-278 (C000278)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: SECONDARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	290	120	41.4%	70	24.1%	49	16.9%	47	16.2%		0.0%		0.0%
1951	342		0.0%		0.0%		0.0%	53	15.5%		0.0%		0.0%
1961	311	63	20.3%	51	16.4%	47	15.1%	45	14.5%		0.0%		0.0%
1971	405	107	26.4%	74	18.3%	65	16.0%	60	14.8%		0.0%		0.0%
1981	435	144	33.1%	87	20.0%	73	16.8%	66	15.2%		0.0%		0.0%
*1991	452	119	26.3%	98	21.7%	86	19.0%	80	17.7%		0.0%		0.0%
*1992	651	138	21.2%	112	17.2%	90	13.8%	82	12.6%		0.0%		0.0%
1993	593	187	31.5%	132	22.3%	110	18.5%	94	15.9%	86	14.5%	78	13.2%
1994	644	166	25.8%	138	21.4%	118	18.3%	104	16.1%	92	14.3%	83	12.9%
1995	647	124	19.2%	97	15.0%	93	14.4%	89	13.8%	86	13.3%	80	12.4%
1996	711	191	26.9%	160	22.5%	145	20.4%	128	18.0%	103	14.5%	93	13.1%
1997	737	268	36.4%	172	23.3%	119	16.1%	110	14.9%	101	13.7%	91	12.3%
1998	767	181	23.6%	155	20.2%	119	15.5%	108	14.1%	100	13.0%	92	12.0%
1999	780	197	25.3%	156	20.0%	118	15.1%	109	14.0%	102	13.1%	94	12.1%
2000	775	189	24.4%	157	20.3%	148	19.1%	141	18.2%	130	16.8%	109	14.1%
2001	775	191	24.6%	145	18.7%	118	15.2%	107	13.8%	99	12.8%	90	11.6%
2002	805	174	21.6%	143	17.8%	118	14.7%	111	13.8%	104	12.9%	95	11.8%
2003	851	174	20.4%	147	17.3%	124	14.6%	113	13.3%	103	12.1%	96	11.3%

** DESIGN HOUR VOLUME

*ROAD CONSTRUCTION IN 1991,1992

FILE: S:\ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-14 DILLON

LOCATION: S-278, 7 MILES SOUTHWEST OF DILLON RP 3.4

YEAR: 2003

LARGE TRUCKS: 3.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	607	615	622	603	630	709	718	643	618	104.20%	75.65%
FEBRUARY	664	617	565	604	652	736	686	646	610	106.04%	75.99%
MARCH	668	628	615	634	631	710	722	658	627	104.99%	77.40%
APRIL	680	680	634	680	719	748	698	691	678	101.92%	81.28%
MAY	861	916	862	872	805	916	938	881	864	102.05%	103.64%
JUNE	1010	1004	971	1009	1013	1099	1042	1021	999	102.19%	120.06%
JULY	1296	1124	1046	1080	1099	1180	1300	1161	1087	106.76%	136.47%
AUGUST	1033	1038	990	1004	1010	1150	1088	1045	1011	103.39%	122.84%
SEPTEMBER	918	976	899	955	970	1068	1026	973	950	102.44%	114.42%
OCTOBER	893	871	904	906	907	994	1076	936	897	104.33%	110.04%
NOVEMBER	808	817	809	868	824	938	890	851	830	102.54%	100.01%
DECEMBER	645	688	691	728	629	729	784	699	684	102.21%	82.20%
DAILY AVG. FOR YEAR	840	831	801	829	824	915	914	851	821	103.58%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-15

ROUTE: N-24 (C000024)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	292	160	54.8%	119	40.8%	111	38.0%	102	34.9%		0.0%		0.0%
1951	492		0.0%		0.0%		0.0%	128	26.0%		0.0%		0.0%
1961	1231	311	25.3%	213	17.3%	201	16.3%	188	15.3%		0.0%		0.0%
1971	1811	399	22.0%	340	18.8%	321	17.7%	302	16.7%		0.0%		0.0%
1981	2392	505	21.1%	401	16.8%	376	15.7%	363	15.2%		0.0%		0.0%
1991	2731	563	20.6%	439	16.1%	422	15.5%	400	14.6%		0.0%		0.0%
1992	3141	567	18.1%	511	16.3%	480	15.3%	460	14.6%		0.0%		0.0%
1993	3110	609	19.6%	509	16.4%	476	15.3%	459	14.8%	426	13.7%	391	12.6%
1994	3350	613	18.3%	547	16.3%	521	15.6%	505	15.1%	479	14.3%	429	12.8%
1995	3660	643	17.6%	582	15.9%	559	15.3%	546	14.9%	518	14.2%	475	13.0%
1996	3650	714	19.6%	644	17.6%	624	17.1%	596	16.3%	566	15.5%	514	14.1%
1997	3754	758	20.2%	628	16.7%	586	15.6%	541	14.4%	524	14.0%	475	12.7%
1998	3979	767	19.3%	670	16.8%	626	15.7%	606	15.2%	564	14.2%	517	13.0%
1999	4118	723	17.6%	658	16.0%	623	15.1%	600	14.6%	576	14.0%	521	12.7%
2000	4191	833	19.9%	721	17.2%	667	15.9%	630	15.0%	601	14.3%	548	13.1%
2001	4216	785	18.6%	658	15.6%	626	14.8%	602	14.3%	576	13.7%	537	12.7%

UNDER CONSTRUCTION IN 2002

** DESIGN HOUR VOLUME

FILE: S:\ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-15 BONNER

LOCATION: MT 200, 4 MILES NORTHEAST OF BONNER RP 5.1

YEAR: 2003

LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
FEBRUARY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
MARCH	0	0	0	0	0	0	0	0	0	0.00%	0.00%
APRIL	0	0	0	0	0	0	0	0	0	0.00%	0.00%
MAY	4539	4415	4034	4355	4728	5707	4872	4664	4383	106.42%	0.00%
JUNE	6087	4921	4981	5170	5277	6161	5731	5475	5087	107.63%	0.00%
JULY	8317	6214	5978	6229	6559	7311	7454	6866	6245	109.94%	0.00%
AUGUST	5997	5395	5320	5220	5603	6388	6187	5730	5385	106.42%	0.00%
SEPTEMBER	5272	5091	4516	4537	4816	5767	5355	5051	4740	106.55%	0.00%
OCTOBER	4788	4394	4298	4334	4458	5274	4979	4646	4371	106.30%	0.00%
NOVEMBER	3939	3675	3808	3945	3704	4461	3945	3925	3783	103.76%	0.00%
DECEMBER	2761	3511	3603	3545	3184	3790	3088	3355	3461	96.93%	0.00%
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	

Months with 0's indicate construction

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-16

ROUTE: I-90/I-15 (C000015/C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	4027		0.0%		0.0%		0.0%	507	12.6%		0.0%		0.0%
1961	4495	619	13.8%	543	12.1%	543	12.1%	513	11.4%		0.0%		0.0%
1971	7123	884	12.4%	845	11.9%	845	11.9%	817	11.5%		0.0%		0.0%
1981	8566	1008	11.8%	974	11.4%	974	11.4%	936	10.9%		0.0%		0.0%
1991	11571	1414	12.2%	1362	11.8%	1362	11.8%	1283	11.1%		0.0%		0.0%
1992	12486	1480	11.9%	1432	11.5%	1432	11.5%	1372	11.0%		0.0%		0.0%
1993	12994	1647	12.7%	1531	11.8%	1531	11.8%	1481	11.4%	1436	11.1%	1381	10.6%
1994	14025	1790	12.8%	1620	11.6%	1620	11.6%	1543	11.0%	1506	10.7%	1459	10.4%
1995	14236	1712	12.0%	1640	11.5%	1640	11.5%	1560	11.0%	1529	10.7%	1470	10.3%
1996	13872	1715	12.4%	1633	11.8%	1633	11.8%	1578	11.4%	1544	11.1%	1469	10.6%
1997	15015	2147	14.3%	1931	12.9%	1931	12.9%	1867	12.4%	1800	12.0%	1673	11.1%
1998	15645	1852	11.8%	1777	11.4%	1777	11.4%	1726	11.0%	1674	10.7%	1623	10.4%
1999	15404	1858	12.1%	1753	11.4%	1753	11.4%	1670	10.8%	1638	10.6%	1587	10.3%
2000	15187	1851	12.2%	1751	11.5%	1690	11.1%	1647	10.8%	1607	10.6%	1548	10.2%
2001	15234	1809	11.9%	1714	11.3%	1654	10.9%	1623	10.7%	1589	10.4%	1534	10.1%
2002	15260	1995	13.1%	1782	11.7%	1696	11.1%	1640	10.7%	1587	10.4%	1514	9.9%
2003	15622	1865	11.9%	1732	11.1%	1681	10.8%	1651	10.6%	1615	10.3%	1556	10.0%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-16 BUTTE

LOCATION: I-15 & I-90, 3 MILES WEST OF BUTTE RP 123.6

YEAR: 2003

LARGE TRUCKS: 11.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	10156	11796	12083	11328	12771	14202	12639	12139	11995	101.21%	77.71%
FEBRUARY	10711	11512	12148	12551	13035	14605	11710	12325	12312	100.11%	78.89%
MARCH	12454	12464	13138	13351	13379	15264	13918	13424	13083	102.61%	85.93%
APRIL	13526	14216	13985	14611	15088	16979	15161	14795	14475	102.21%	94.71%
MAY	15293	15388	15746	16327	16874	18958	17171	16537	16084	102.82%	105.85%
JUNE	18350	18164	17722	18734	19865	21451	20148	19205	18621	103.13%	122.93%
JULY	19873	19110	18865	19972	21779	20419	19826	19978	19932	100.23%	127.88%
AUGUST	18890	19146	18914	19593	20091	22041	20167	19835	19436	102.05%	126.96%
SEPTEMBER	15848	16455	16352	16749	17053	19252	16885	16942	16652	101.74%	108.45%
OCTOBER	14632	14944	15025	15847	15983	18062	16064	15794	15450	102.23%	101.10%
NOVEMBER	12849	12713	12735	14669	12686	15475	13723	13550	13201	102.65%	86.74%
DECEMBER	11524	12546	13464	13290	11862	14488	13436	12944	12791	101.20%	82.86%
DAILY AVG. FOR YEAR	14509	14871	15015	15585	15872	17600	15904	15622	15336	101.87%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-17

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	388		0.0%		0.0%		0.0%	46	11.9%		0.0%		0.0%
1961	593	86	14.5%	75	12.6%	72	12.1%	68	11.5%		0.0%		0.0%
1971	785	153	19.5%	113	14.4%	109	13.9%	106	13.5%		0.0%		0.0%
1981	1251	187	14.9%	171	13.7%	162	12.9%	157	12.5%		0.0%		0.0%
1991	1804	326	18.1%	280	15.5%	253	14.0%	244	13.5%		0.0%		0.0%
1992	1961	391	19.9%	292	14.9%	272	13.9%	261	13.3%		0.0%		0.0%
1993	2070	358	17.3%	317	15.3%	302	14.6%	292	14.1%	276	13.3%	259	12.5%
1994	2123	396	18.7%	339	16.0%	303	14.3%	287	13.5%	276	13.0%	254	12.0%
1995	2234	368	16.5%	323	14.5%	307	13.7%	298	13.3%	283	12.7%	262	11.7%
1996	2246	456	20.3%	380	16.9%	357	15.9%	324	14.4%	306	13.6%	286	12.7%
1997	2432	458	18.8%	393	16.2%	350	14.4%	334	13.7%	313	12.9%	290	11.9%
1998	2515	542	21.6%	389	15.5%	364	14.5%	338	13.4%	324	12.9%	297	11.8%
1999	2595	491	18.9%	377	14.5%	355	13.7%	346	13.3%	330	12.7%	305	11.8%
2000	2637	479	18.2%	395	15.0%	370	14.0%	358	13.6%	344	13.0%	318	12.1%
2001	2645	498	18.8%	400	15.1%	376	14.2%	359	13.6%	335	12.7%	308	11.6%

UNDER CONSTRUCTION IN 2002

** DESIGN HOUR VOLUME

FILE: S:\ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-17 LIMA

LOCATION: I-15, 6.8 MILES NORTH OF LIMA RP 22.3

YEAR: 2003

LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
FEBRUARY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
MARCH	0	0	0	0	0	0	0	0	0	0.00%	0.00%
APRIL	0	0	0	0	0	0	0	0	0	0.00%	0.00%
MAY	2780	3204	2550	2696	3007	3439	2858	2933	2864	102.42%	0.00%
JUNE	3494	2921	2702	2908	3332	3666	3443	3209	2966	108.22%	0.00%
JULY	4474	3468	3152	3469	4025	3814	3657	3723	3529	105.50%	0.00%
AUGUST	3472	2987	2762	3059	3565	4160	3658	3380	3093	109.28%	0.00%
SEPTEMBER	2991	2903	2510	2538	2783	3057	2590	2767	2684	103.13%	0.00%
OCTOBER	2995	2552	2492	2583	2730	2946	2787	2726	2589	105.30%	0.00%
NOVEMBER	2924	2046	2319	2716	2019	2390	2468	2412	2275	106.01%	0.00%
DECEMBER	2661	2176	2320	2075	1819	2376	2569	2285	2098	108.95%	0.00%
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	

Months with 0's indicate construction

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-18

ROUTE: N-12 (C000012)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	529		0.0%		0.0%		0.0%	131	24.8%		0.0%		0.0%
1971	1262	384	30.4%	328	26.0%	312	24.7%	286	22.7%		0.0%		0.0%
1981	1618	421	26.0%	360	22.2%	345	21.3%	336	20.8%		0.0%		0.0%
1991	2096	497	23.7%	453	21.6%	438	20.9%	429	20.5%		0.0%		0.0%
1992	2298	536	23.3%	474	20.6%	457	19.9%	450	19.6%		0.0%		0.0%
1993	2376	564	23.7%	506	21.3%	494	20.8%	477	20.1%	456	19.2%	432	18.2%
1994	2573	608	23.6%	539	20.9%	527	20.5%	513	19.9%	497	19.3%	469	18.2%
1995	2682	626	23.3%	575	21.4%	557	20.8%	542	20.2%	517	19.3%	479	17.9%
1996	2592	592	22.8%	560	21.6%	530	20.4%	512	19.8%	497	19.2%	476	18.4%
1997	2571	547	21.3%	524	20.4%	515	20.0%	502	19.5%	484	18.8%	456	17.7%
1998	2645	605	22.9%	550	20.8%	531	20.1%	514	19.4%	498	18.8%	471	17.8%
1999	2699	613	22.7%	566	21.0%	541	20.0%	532	19.7%	511	18.9%	483	17.9%
2000	2668	655	24.6%	599	22.5%	573	21.5%	560	21.0%	534	20.0%	485	18.2%
2001	2628	586	22.3%	521	19.8%	502	19.1%	494	18.8%	475	18.1%	452	17.2%
2002	2712	670	24.7%	614	22.6%	577	21.3%	551	20.3%	516	19.0%	485	17.9%
2003	2773	665	24.0%	597	21.5%	564	20.3%	549	19.8%	523	18.9%	499	18.0%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-18 WEST YELLOWSTONE

YEAR: 2003

LOCATION: US 20, 0.5 MILES WEST OF WEST YELLOWSTONE RP 4.2

LARGE TRUCKS: 10.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1171	1141	1053	1151	1178	1340	1254	1184	1131	104.71%	42.69%
FEBRUARY	1200	0	0	1172	1291	1437	1259	1272	1232	103.27%	45.86%
MARCH	1632	1191	1128	1171	1303	1636	1651	1387	1198	115.79%	50.03%
APRIL	1485	1488	1263	1355	1374	1592	1457	1431	1370	104.42%	51.58%
MAY	2903	2526	2193	2341	2310	2815	3057	2592	2343	110.66%	93.46%
JUNE	4644	4492	4162	4663	4626	5158	5321	4724	4486	105.30%	170.32%
JULY	6316	5941	5849	6020	6584	7015	7064	6398	6099	104.92%	230.70%
AUGUST	6003	5439	5196	5162	5436	6327	6735	5757	5308	108.45%	207.57%
SEPTEMBER	3672	3619	3124	3267	3333	3784	4011	3544	3336	106.25%	127.79%
OCTOBER	2673	2085	1959	2130	2269	2638	2903	2380	2111	112.74%	85.80%
NOVEMBER	1219	1031	1067	1327	1026	1215	1191	1154	1113	103.68%	41.60%
DECEMBER	983	1056	1147	1119	897	1156	1113	1067	1055	101.19%	38.48%
DAILY AVG. FOR YEAR	2825	2728	2558	2573	2636	3009	3085	2773	2624	105.71%	

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-19

ROUTE: N-50 (C000050)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	468		0.0%		0.0%		0.0%	120	25.6%		0.0%		0.0%
1961	802	285	35.5%	220	27.4%	212	26.4%	204	25.4%		0.0%		0.0%
1971	1142	301	26.4%	258	22.6%	244	21.4%	227	19.9%		0.0%		0.0%
1981	1481	383	25.9%	303	20.5%	288	19.4%	284	19.2%		0.0%		0.0%
1991	1889	387	20.5%	357	18.9%	343	18.2%	336	17.8%		0.0%		0.0%
1992	2056	365	17.8%	346	16.8%	337	16.4%	331	16.1%		0.0%		0.0%
1993	2148	399	18.6%	376	17.5%	362	16.9%	354	16.5%	346	16.1%	331	15.4%
1994	2320	429	18.5%	392	16.9%	383	16.5%	376	16.2%	369	15.9%	353	15.2%
1995	2358	445	18.9%	405	17.2%	391	16.6%	379	16.1%	364	15.4%	350	14.8%
1996	2287	434	19.0%	398	17.4%	389	17.0%	378	16.5%	368	16.1%	356	15.6%
1997	2314	424	18.3%	400	17.3%	384	16.6%	376	16.2%	364	15.7%	346	15.0%
1998	2367	493	20.8%	409	17.3%	395	16.7%	383	16.2%	371	15.7%	350	14.8%
1999	2383	441	18.5%	392	16.4%	379	15.9%	371	15.6%	363	15.2%	348	14.6%
2000	2348	428	18.2%	398	17.0%	376	16.0%	368	15.7%	360	15.3%	344	14.7%
2001	2339	427	18.3%	392	16.8%	370	15.8%	363	15.5%	353	15.1%	335	14.3%
2002	2426	484	20.0%	418	17.2%	396	16.3%	390	16.1%	377	15.5%	354	14.6%
2003	2461	482	19.6%	415	16.9%	405	16.5%	398	16.2%	383	15.6%	365	14.8%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-19 DUCK CREEK

YEAR: 2003

LOCATION: US 191 & US 287, 7.7 MILES NORTH OF WEST YELLOWSTONE RP 7.8

LARGE TRUCKS: 12.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1424	1388	1377	1441	1436	1613	1568	1464	1411	103.78%	59.49%
FEBRUARY	1512	1466	1454	1543	1617	1759	1606	1565	1520	102.98%	63.61%
MARCH	1748	1444	1444	1521	1564	1787	1761	1610	1493	107.81%	65.43%
APRIL	1570	1636	1461	1546	1551	1658	1547	1567	1549	101.19%	63.68%
MAY	2407	2352	2191	2322	2322	2574	2509	2382	2297	103.73%	96.82%
JUNE	3622	3446	3217	3590	3512	3750	3725	3552	3441	103.21%	144.34%
JULY	4900	4512	4352	4543	4696	4738	4809	4650	4526	102.75%	188.98%
AUGUST	4607	4330	4135	3896	4279	4715	4666	4375	4160	105.18%	177.82%
SEPTEMBER	3337	3253	3029	3092	3171	3405	3252	3220	3136	102.67%	130.86%
OCTOBER	2443	2278	2250	2415	2329	2357	2475	2364	2318	101.98%	96.07%
NOVEMBER	1428	1352	1360	1594	1340	1511	1470	1436	1412	101.77%	58.38%
DECEMBER	1206	1321	1460	1430	1184	1453	1336	1341	1349	99.46%	54.52%
DAILY AVG. FOR YEAR	2517	2398	2311	2411	2417	2610	2560	2461	2384	103.20%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-20

ROUTE: N-11 (C000011)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	386		0.0%		0.0%		0.0%	91	23.6%		0.0%		0.0%
1971	655	167	25.5%	144	22.0%	134	20.5%	131	20.0%		0.0%		0.0%
1981	932	198	21.2%	178	19.1%	173	18.6%	169	18.1%		0.0%		0.0%
1991	1440	326	22.6%	282	19.6%	250	17.4%	238	16.5%		0.0%		0.0%
1992	1591	290	18.2%	262	16.5%	254	16.0%	250	15.7%		0.0%		0.0%
1993	1637	339	20.7%	283	17.3%	266	16.2%	261	15.9%	252	15.4%	240	14.7%
1994	1716	368	21.4%	278	16.2%	275	16.0%	272	15.9%	263	15.3%	249	14.5%
1995	1784	309	17.3%	287	16.1%	279	15.6%	270	15.1%	259	14.5%	248	13.9%
1996	1745	318	18.2%	274	15.7%	268	15.4%	262	15.0%	255	14.6%	242	13.9%
1997	1642	280	17.1%	259	15.8%	253	15.4%	247	15.0%	239	14.6%	228	13.9%
1998	1627	327	20.1%	265	16.3%	256	15.7%	251	15.4%	240	14.8%	229	14.1%
1999	1650	283	17.2%	261	15.8%	257	15.6%	252	15.3%	246	14.9%	237	14.4%
2000	1574	290	18.4%	267	17.0%	253	16.1%	248	15.8%	240	15.2%	226	14.4%
2001	1581	290	18.3%	256	16.2%	248	15.7%	245	15.5%	238	15.1%	228	14.4%
2002	1611	316	19.6%	266	16.5%	254	15.8%	250	15.5%	242	15.0%	228	14.2%
2003	1588	288	18.1%	260	16.4%	252	15.9%	244	15.4%	235	14.8%	226	14.2%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-20 CARBELLA

YEAR: 2003

LOCATION: US 89, 17.0 MILES NORTH OF GARDINER RP 16.8

LARGE TRUCKS: 1.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	959	929	812	826	1030	1119	1182	980	899	108.93%	61.68%
FEBRUARY	915	875	841	826	964	1092	1056	938	877	107.07%	59.09%
MARCH	877	855	882	855	913	1059	1046	927	876	105.76%	58.36%
APRIL	1222	1054	958	1025	1058	1181	1292	1113	1024	108.70%	70.08%
MAY	1560	1476	1463	1537	1488	1739	1739	1572	1491	105.41%	98.97%
JUNE	2356	2312	2151	2145	2304	2502	2491	2323	2228	104.26%	146.28%
JULY	2984	2733	2844	2703	2957	2975	2979	2882	2809	102.59%	181.49%
AUGUST	2749	2665	2632	2631	2636	2783	2678	2682	2641	101.55%	168.89%
SEPTEMBER	2243	2120	1905	2019	2074	2341	2472	2168	2030	106.81%	136.50%
OCTOBER	1582	1412	1341	1363	1458	1713	1799	1524	1394	109.36%	95.97%
NOVEMBER	970	973	1031	1050	1008	1223	1214	1067	1016	105.07%	67.19%
DECEMBER	717	896	962	953	821	924	897	881	908	97.07%	55.50%
DAILY AVG. FOR YEAR	1595	1525	1485	1494	1559	1721	1737	1588	1516	104.76%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-21

ROUTE: N-8 (C000008)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	6730		0.0%		0.0%		0.0%	700	10.4%		0.0%		0.0%
1961	7971	881	11.1%	846	10.6%	832	10.4%	832	10.4%		0.0%		0.0%
1971	13549	1656	12.2%	1538	11.4%	1507	11.1%	1507	11.1%		0.0%		0.0%
1981	18124	2208	12.2%	1979	10.9%	1916	10.6%	1891	10.4%		0.0%		0.0%
1991	20323	2577	12.7%	2195	10.8%	2159	10.6%	2112	10.4%		0.0%		0.0%
1992	20839	2382	11.4%	2258	10.8%	2198	10.5%	2168	10.4%		0.0%		0.0%
1993	20941	2338	11.2%	2230	10.6%	2203	10.5%	2165	10.3%	2126	10.2%	2075	9.9%
1994	21552	2393	11.1%	2254	10.5%	2217	10.3%	2189	10.2%	2153	10.0%	2109	9.8%
1995	21531	2408	11.2%	2262	10.5%	2195	10.2%	2173	10.1%	2141	9.9%	2094	9.7%
1996	21443	2406	11.2%	2314	10.8%	2259	10.5%	2223	10.4%	2184	10.2%	2138	10.0%
1997	21926	2438	11.1%	2299	10.5%	2264	10.3%	2225	10.1%	2197	10.0%	2149	9.8%
1998	21998	2433	11.1%	2328	10.6%	2279	10.4%	2252	10.2%	2221	10.1%	2162	9.8%
1999	22347	2462	11.0%	2302	10.3%	2269	10.2%	2229	10.0%	2203	9.9%	2158	9.7%
2000	22131	2520	11.4%	2302	10.4%	2236	10.1%	2204	10.0%	2182	9.9%	2141	9.7%
2001	22014	2507	11.4%	2280	10.4%	2235	10.2%	2210	10.0%	2180	9.9%	2134	9.7%
2002	20607	2363	11.5%	2221	10.8%	2110	10.2%	2091	10.1%	2059	10.0%	1999	9.7%
2003	21125	2409	11.4%	2220	10.5%	2162	10.2%	2130	10.1%	2082	9.9%	2020	9.6%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-21 HELENA

YEAR: 2003

LOCATION: US 12, ON MONTANA AVENUE BETWEEN BILLINGS AND MISSOULA IN HELENA

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	13235	20833	21029	19137	21846	23689	17765	19648	20711	94.86%	93.00%
FEBRUARY	13463	20715	21961	21903	22613	24510	17480	20378	21798	93.48%	96.46%
MARCH	14225	21714	22010	22549	22396	23080	18549	20646	22167	93.14%	97.73%
APRIL	14185	22263	22491	22928	23295	24887	19864	21416	22744	94.16%	101.38%
MAY	15125	20965	23346	23453	24046	26699	20629	22038	22953	96.01%	104.32%
JUNE	15246	22122	23014	21503	26490	26641	19851	22124	23282	95.02%	104.73%
JULY	15917	22775	23430	21878	22401	23818	19127	21335	22621	94.32%	100.99%
AUGUST	15774	23530	23470	23902	23706	24888	19726	22142	23652	93.62%	104.81%
SEPTEMBER	15235	20659	22454	22715	22998	24656	19853	21224	22207	95.58%	100.47%
OCTOBER	14367	21939	22629	23296	23206	25602	19436	21496	22768	94.42%	101.76%
NOVEMBER	13956	21747	22294	23294	19193	23467	18265	20317	21632	93.92%	96.17%
DECEMBER	14638	22447	23169	22667	19515	23641	19115	20742	21950	94.50%	98.18%
DAILY AVG. FOR YEAR	14614	21809	22608	22435	22642	24632	19138	21125	22374	94.42%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-22

ROUTE: P-18 (C000018)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1989	281	76	27.0%	58	20.6%	54	19.2%	51	18.1%		0.0%		0.0%
1991	265	58	21.9%	43	16.2%	40	15.1%	39	14.7%		0.0%		0.0%
1992	253	93	36.8%	46	18.2%	43	17.0%	41	16.2%		0.0%		0.0%
1993	300	84	28.0%	63	21.0%	60	20.0%	56	18.7%	51	17.0%	42	14.0%
1994	304	119	39.1%	67	22.0%	58	19.1%	53	17.4%	48	15.8%	44	14.5%
1995	305	108	35.4%	59	19.3%	53	17.4%	50	16.4%	47	15.4%	41	13.4%
1996	303	64	21.1%	52	17.2%	50	16.5%	47	15.5%	44	14.5%	41	13.5%
1997	377	94	24.9%	64	17.0%	61	16.2%	58	15.4%	56	14.9%	52	13.8%
1998	345	82	23.8%	53	15.4%	51	14.8%	48	13.9%	46	13.3%	42	12.2%
1999	349	64	18.3%	52	14.9%	47	13.5%	46	13.2%	44	12.6%	42	12.0%
2000	337	68	20.2%	51	15.1%	49	14.5%	46	13.6%	43	12.8%	41	12.2%
2001	339	68	20.1%	56	16.5%	51	15.0%	48	14.2%	45	13.3%	41	12.1%
2002	351	106	30.2%	60	17.1%	54	15.4%	50	14.2%	48	13.7%	44	12.5%
2003	331	66	19.9%	50	15.1%	46	13.9%	45	13.6%	43	13.0%	41	12.4%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-22 MILES CITY

LOCATION: MT 59, 20.0 MILES NORTH OF MILES CITY RP 14.0

YEAR: 2003

LARGE TRUCKS: 9.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	203	274	297	224	235	266	251	250	258	97.09%	75.44%
FEBRUARY	193	194	234	246	257	325	174	232	233	99.62%	69.96%
MARCH	223	272	236	258	251	285	208	248	254	97.37%	74.71%
APRIL	283	368	344	268	292	352	266	310	318	97.62%	93.67%
MAY	346	362	368	342	356	423	360	365	357	102.32%	110.23%
JUNE	351	400	387	405	400	419	351	388	398	97.38%	116.95%
JULY	447	428	452	414	436	407	341	418	433	96.61%	126.09%
AUGUST	335	392	384	378	402	469	361	389	389	99.93%	117.30%
SEPTEMBER	343	371	384	320	349	441	342	364	356	102.33%	109.93%
OCTOBER	379	413	397	396	393	422	398	400	400	99.99%	120.62%
NOVEMBER	311	346	349	357	332	406	355	351	346	101.40%	105.87%
DECEMBER	192	292	297	253	253	317	234	263	274	95.92%	79.23%
DAILY AVG. FOR YEAR	301	343	344	322	330	378	303	331	335	99.06%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-23

ROUTE: S-241 (C000241)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: SECONDARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	214		0.0%		0.0%		0.0%	32	15.0%		0.0%		0.0%
1961	205	40	19.5%	33	16.1%	31	15.1%	30	14.6%		0.0%		0.0%
1971	313	55	17.6%	49	15.7%	45	14.4%	43	13.7%		0.0%		0.0%
1981	340	64	18.8%	48	14.1%	45	13.2%	45	13.2%		0.0%		0.0%
1991	320	55	17.2%	50	15.6%	48	15.0%	45	14.1%		0.0%		0.0%
1992	347	76	21.9%	58	16.7%	52	15.0%	50	14.4%		0.0%		0.0%
1993	368	104	28.3%	67	18.2%	55	14.9%	52	14.1%	49	13.3%	45	12.2%
1994	372	60	16.1%	54	14.5%	52	14.0%	51	13.7%	50	13.4%	46	12.4%
1995	345	106	30.7%	54	15.7%	49	14.2%	48	13.9%	45	13.0%	41	11.9%
1996	344	101	29.4%	54	15.7%	50	14.5%	47	13.7%	44	12.8%	41	11.9%
1997	346	74	21.4%	49	14.2%	46	13.3%	45	13.0%	43	12.4%	40	11.6%
1998	339	59	17.4%	48	14.2%	47	13.9%	45	13.3%	43	12.7%	40	11.8%
1999	337	58	17.2%	48	14.2%	45	13.4%	44	13.1%	43	12.8%	40	11.9%
2000	334	63	18.9%	49	14.7%	46	13.8%	45	13.5%	43	12.9%	40	12.0%
2001	332	68	20.5%	50	15.1%	48	14.5%	46	13.9%	43	13.0%	39	11.7%
2002	328	66	20.1%	48	14.6%	45	13.7%	44	13.4%	42	12.8%	39	11.9%
2003	326	80	24.5%	48	14.7%	46	14.1%	43	13.2%	42	12.9%	39	12.0%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-23 HARLEM

LOCATION: S-241, 2.5 MILES NORTH OF HARLEM RP 1.9

YEAR: 2003

LARGE TRUCKS: 8.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	158	244	276	238	281	322	255	253	260	97.57%	77.84%
FEBRUARY	180	258	310	299	264	304	219	262	283	92.66%	80.47%
MARCH	240	365	284	347	307	333	251	304	326	93.28%	93.33%
APRIL	264	343	326	352	350	391	304	333	343	97.11%	102.23%
MAY	268	345	341	350	354	359	359	339	348	97.68%	104.25%
JUNE	282	351	395	373	395	382	327	358	379	94.55%	109.91%
JULY	299	356	357	384	363	308	267	333	365	91.35%	102.41%
AUGUST	277	407	390	376	392	395	307	363	391	92.89%	111.62%
SEPTEMBER	255	400	412	415	404	419	298	372	408	91.20%	114.21%
OCTOBER	298	400	446	390	388	387	324	376	406	92.65%	115.53%
NOVEMBER	244	337	341	358	329	362	270	320	341	93.81%	98.33%
DECEMBER	212	332	348	329	292	316	219	293	325	89.95%	89.86%
DAILY AVG. FOR YEAR	248	345	352	351	343	357	283	326	348	93.61%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-24

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	1358		0.0%		0.0%		0.0%	171	12.6%		0.0%		0.0%
1961	1454	219	15.1%	190	13.1%	184	12.7%	180	12.4%		0.0%		0.0%
1971	2442	442	18.1%	366	15.0%	352	14.4%	339	13.9%		0.0%		0.0%
1981	3843	494	12.9%	462	12.0%	451	11.7%	446	11.6%		0.0%		0.0%
1991	5637	704	12.5%	648	11.5%	631	11.2%	621	11.0%		0.0%		0.0%
1992	6240	743	11.9%	695	11.1%	677	10.8%	665	10.7%		0.0%		0.0%
1993	6496	788	12.1%	740	11.4%	720	11.1%	704	10.8%	683	10.5%	658	10.1%
1994	6725	824	12.3%	762	11.3%	747	11.1%	734	10.9%	719	10.7%	682	10.1%
1995	7030	812	11.6%	775	11.0%	763	10.9%	750	10.7%	730	10.4%	698	9.9%
1996	6967	799	11.5%	793	11.4%	775	11.1%	761	10.9%	741	10.6%	712	10.2%
1997	7064	859	12.2%	775	11.0%	765	10.8%	755	10.7%	731	10.3%	705	10.0%
1998	7279	836	11.5%	778	10.7%	761	10.5%	749	10.3%	738	10.1%	715	9.8%
1999	7524	853	11.3%	800	10.6%	778	10.3%	770	10.2%	760	10.1%	739	9.8%
2000	7504	859	11.4%	807	10.8%	791	10.5%	774	10.3%	754	10.0%	721	9.6%
2001	7909	914	11.6%	866	10.9%	845	10.7%	829	10.5%	816	10.3%	783	9.9%
2002	8364	946	11.3%	901	10.8%	891	10.7%	883	10.6%	862	10.3%	833	10.0%
2003	8551	952	11.1%	912	10.7%	899	10.5%	887	10.4%	865	10.1%	829	9.7%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-24 KALISPELL

YEAR: 2003

LOCATION: US 2, 1.3 MILES WEST OF KALISPELL RP 118.8

LARGE TRUCKS: 1.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	5129	7649	7856	7090	7925	8499	6570	7245	7630	94.96%	84.73%
FEBRUARY	5435	7784	8143	8163	8257	8823	6948	7650	8087	94.60%	89.47%
MARCH	5431	7644	7825	7751	7586	8022	6814	7296	7702	94.74%	85.32%
APRIL	6254	8467	8520	8413	8682	9183	7878	8200	8521	96.23%	95.89%
MAY	6842	8458	9238	9270	9367	10242	8402	8831	9083	97.23%	103.28%
JUNE	7733	9958	10011	9998	10152	10796	8991	9663	10030	96.34%	113.00%
JULY	8494	10472	10536	10588	10893	10645	9242	10124	10622	95.31%	118.40%
AUGUST	7904	10171	10205	10040	10054	10791	9172	9762	10118	96.49%	114.17%
SEPTEMBER	7454	8884	9461	9464	9595	10484	8956	9185	9351	98.23%	107.42%
OCTOBER	6987	9081	9178	9418	9306	10074	8425	8924	9246	96.52%	104.36%
NOVEMBER	6433	8456	8699	8976	8041	8808	7546	8137	8543	95.25%	95.16%
DECEMBER	5515	8087	8355	8319	7463	8554	6863	7594	8056	94.26%	88.80%
DAILY AVG. FOR YEAR	6634	8759	9002	8958	8943	9577	7984	8551	8916	95.91%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-25

ROUTE: I-94 (C000094)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1958	1053		0.0%		0.0%		0.0%	130	12.3%		0.0%		0.0%
1961	1031	233	22.6%	173	16.8%	148	14.4%	141	13.7%		0.0%		0.0%
1971	1622	257	15.8%	234	14.4%	223	13.7%	218	13.4%		0.0%		0.0%
1981	2521	414	16.4%	326	12.9%	296	11.7%	282	11.2%		0.0%		0.0%
1991	2201	344	15.6%	297	13.5%	290	13.2%	283	12.9%		0.0%		0.0%
1992	2286	431	18.9%	306	13.4%	295	12.9%	290	12.7%		0.0%		0.0%
1993	2446	399	16.3%	344	14.1%	324	13.2%	317	13.0%	309	12.6%	290	11.9%
1994	2504	423	16.9%	342	13.7%	332	13.3%	324	12.9%	313	12.5%	296	11.8%
1995	2612	385	14.7%	345	13.2%	336	12.9%	328	12.6%	321	12.3%	302	11.6%
1996	2559	392	15.3%	360	14.1%	340	13.3%	328	12.8%	315	12.3%	302	11.8%
1997	2575	401	15.6%	362	14.1%	339	13.2%	332	12.9%	322	12.5%	307	11.9%
1998	2719	435	16.0%	367	13.5%	347	12.8%	338	12.4%	328	12.1%	313	11.5%
1999	2741	431	15.7%	375	13.7%	358	13.1%	348	12.7%	332	12.1%	313	11.4%
2000	2794	432	15.5%	394	14.1%	378	13.5%	363	13.0%	347	12.4%	327	11.7%
2001	2775	367	13.2%	349	12.6%	337	12.1%	332	12.0%	324	11.7%	304	11.0%
2003	2873	413	14.4%	371	12.9%	358	12.5%	346	12.0%	332	11.6%	316	11.0%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-25 WIBAUX

LOCATION: I-94, 0.5 MILES EAST OF WIBAUX RP 242.8

YEAR: 2003

LARGE TRUCKS: 27.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1899	1708	1737	1975	1860	2230	2287	1957	1820	107.50%	68.11%
FEBRUARY	2045	1742	1742	0	2063	2374	2353	2053	1849	111.04%	71.48%
MARCH	2574	1843	1904	2211	2278	2486	2699	2285	2059	110.98%	79.55%
APRIL	2563	2216	2131	2343	2359	2575	2542	2390	2262	105.64%	83.20%
MAY	3035	2639	2515	2720	2733	3044	3049	2819	2652	106.32%	98.15%
JUNE	3881	3287	3140	3330	3517	3719	3966	3549	3319	106.93%	123.54%
JULY	4398	3830	3658	3968	4154	3962	4271	4034	3903	103.38%	140.45%
AUGUST	4448	3752	3542	3818	3880	4384	4583	4058	3748	108.27%	141.28%
SEPTEMBER	3262	3257	2838	3035	3064	3461	3351	3181	3049	104.35%	110.74%
OCTOBER	3262	2726	2824	3030	3084	3337	3313	3082	2916	105.70%	107.30%
NOVEMBER	2810	2198	2462	2846	2460	2633	2966	2625	2492	105.36%	91.38%
DECEMBER	2217	2149	2172	2244	2140	2850	2472	2321	2176	106.63%	80.79%
DAILY AVG. FOR YEAR	3033	2612	2555	2865	2799	3088	3154	2873	2708	106.07%	

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-27

ROUTE: N-61 (C000061)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1961	202	126	62.4%	71	35.1%	50	24.8%	44	21.8%		0.0%		0.0%
1971	314	98	31.2%	64	20.4%	56	17.8%	53	16.9%		0.0%		0.0%
1981	413	94	22.8%	75	18.2%	69	16.7%	66	16.0%		0.0%		0.0%
1991	505	121	24.0%	96	19.0%	87	17.2%	84	16.6%		0.0%		0.0%
1992	561	123	21.9%	100	17.8%	94	16.8%	88	15.7%		0.0%		0.0%
1993	552	116	21.0%	102	18.5%	96	17.4%	90	16.3%	85	15.4%	77	13.9%
1994	575	116	20.2%	104	18.1%	100	17.4%	98	17.0%	93	16.2%	83	14.4%
1995	581	139	23.9%	109	18.8%	98	16.9%	93	16.0%	86	14.8%	79	13.6%
1996	568	125	22.0%	101	17.8%	97	17.1%	94	16.5%	88	15.5%	79	13.9%
1997	583	125	21.4%	106	18.2%	98	16.8%	96	16.5%	88	15.1%	81	13.9%
1998	580	163	28.1%	116	20.0%	104	17.9%	98	16.9%	91	15.7%	82	14.1%
1999	595	150	25.2%	109	18.3%	102	17.1%	99	16.6%	92	15.5%	85	14.3%
2001	646	137	21.2%	116	18.0%	109	16.9%	103	15.9%	97	15.0%	87	13.5%
2002	636	157	24.7%	118	18.6%	106	16.7%	101	15.9%	94	14.8%	86	13.5%
2003	644	146	22.7%	124	19.3%	117	18.2%	110	17.1%	104	16.1%	92	14.3%

UNDER CONSTRUCTION IN 2000

** DESIGN HOUR VOLUME

FILE: S:\ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-27 ROY

LOCATION: US 191, 3 MILES NORTH OF JUNCTION US 191 & MT 19 RP 69.6

YEAR: 2003

LARGE TRUCKS: 7.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	429	414	394	343	375	524	421	414	382	108.59%	64.30%
FEBRUARY	488	419	378	377	456	553	365	434	408	106.43%	67.31%
MARCH	559	470	422	419	450	618	503	492	440	111.66%	76.29%
APRIL	677	650	485	476	595	760	527	596	552	108.02%	92.46%
MAY	856	755	600	627	681	979	848	764	666	114.71%	118.53%
JUNE	984	725	598	715	764	919	728	776	701	110.80%	120.46%
JULY	929	724	620	690	772	817	701	750	702	106.97%	116.47%
AUGUST	870	742	669	669	739	933	740	766	705	108.69%	118.88%
SEPTEMBER	1024	789	669	679	747	1065	913	841	721	116.62%	130.50%
OCTOBER	966	715	677	702	704	903	869	791	700	113.06%	122.74%
NOVEMBER	748	518	526	655	532	718	602	614	558	110.11%	95.32%
DECEMBER	416	468	458	470	455	640	554	494	463	106.85%	76.74%
DAILY AVG. FOR YEAR	746	616	541	569	606	786	648	644	583	110.55%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-28

ROUTE: X-07611 (C007611)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: STATE HIGHWAYS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1961	255	112	43.9%	71	27.8%	63	24.7%	59	23.1%		0.0%		0.0%
1971	553	103	18.6%	89	16.1%	84	15.2%	80	14.5%		0.0%		0.0%
1981	2270	354	15.6%	273	12.0%	266	11.7%	261	11.5%		0.0%		0.0%
1991	2643	381	14.4%	303	11.5%	295	11.2%	290	11.0%		0.0%		0.0%
1992	2772	338	12.2%	320	11.5%	309	11.1%	305	11.0%		0.0%		0.0%
1993	2815	362	12.9%	326	11.6%	322	11.4%	313	11.1%	308	10.9%	298	10.6%
1994	2983	359	12.0%	343	11.5%	335	11.2%	331	11.1%	324	10.9%	314	10.5%
1995	3077	380	12.3%	352	11.4%	343	11.1%	339	11.0%	329	10.7%	317	10.3%
1996	3059	374	12.2%	345	11.3%	339	11.1%	334	10.9%	328	10.7%	317	10.4%
1997	3153	374	11.9%	350	11.1%	347	11.0%	342	10.8%	337	10.7%	324	10.3%
1998	3311	610	18.4%	531	16.0%	496	15.0%	470	14.2%	402	12.1%	364	11.0%
1999	3545	597	16.8%	473	13.3%	428	12.1%	407	11.5%	391	11.0%	368	10.4%
2000	3319	413	12.4%	384	11.6%	374	11.3%	369	11.1%	363	10.9%	348	10.5%
2001	3234	413	12.8%	363	11.2%	355	11.0%	350	10.8%	343	10.6%	333	10.3%
2002	3326	396	11.9%	375	11.3%	368	11.1%	362	10.9%	353	10.6%	339	10.2%
2003	3329	400	12.0%	369	11.1%	362	10.9%	355	10.7%	349	10.5%	337	10.1%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-28 VAUGHN FRONTAGE ROAD

YEAR: 2003

LOCATION: LOCAL ROAD #07611, 7 MILES WEST OF GREAT FALLS RP 3.8

LARGE TRUCKS: 1.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2388	3140	3093	3193	3190	3456	2903	3052	3154	96.76%	91.67%
FEBRUARY	2306	2943	3172	3155	3256	3424	2696	2993	3132	95.58%	89.91%
MARCH	2527	3090	3199	3423	3197	3469	3010	3131	3227	97.01%	94.04%
APRIL	2929	3426	3528	3636	3605	3829	3605	3508	3549	98.86%	105.38%
MAY	2785	3291	3756	3901	3766	4092	3510	3586	3679	97.48%	107.71%
JUNE	3051	3677	3790	3928	3755	4054	3501	3679	3788	97.15%	110.52%
JULY	2919	3662	3684	3836	3841	3728	3133	3543	3756	94.34%	106.44%
AUGUST	2807	3462	3591	3693	3640	3816	3253	3466	3597	96.37%	104.11%
SEPTEMBER	2758	3285	3510	3666	3611	3776	3257	3409	3518	96.90%	102.40%
OCTOBER	2740	3325	3356	3483	3583	3948	3382	3402	3437	99.00%	102.20%
NOVEMBER	2417	3199	3208	3468	2913	3256	2828	3041	3197	95.13%	91.36%
DECEMBER	2478	3171	3248	3505	3048	3560	2952	3137	3243	96.74%	94.24%
DAILY AVG. FOR YEAR	2675	3306	3428	3574	3450	3701	3169	3329	3440	96.79%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-29

ROUTE: X-56683 (C056683)

FUNCTIONAL CLASS: LOCAL ROAD

TRAFFIC TYPE: STATE HIGHWAYS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1962	1268	194	15.3%	183	14.4%	171	13.5%	162	12.8%		0.0%		0.0%
1971	1702	228	13.4%	182	10.7%	175	10.3%	172	10.1%		0.0%		0.0%
1981	2305	287	12.5%	271	11.8%	260	11.3%	257	11.1%		0.0%		0.0%
1991	2977	355	11.9%	334	11.2%	326	11.0%	321	10.8%		0.0%		0.0%
1992	3184	411	12.9%	357	11.2%	348	10.9%	342	10.7%		0.0%		0.0%
1993	3401	422	12.4%	394	11.6%	385	11.3%	382	11.2%	377	11.1%	365	10.7%
1994	3599	554	15.4%	427	11.9%	412	11.4%	402	11.2%	394	10.9%	382	10.6%
1995	3746	495	13.2%	422	11.3%	415	11.1%	408	10.9%	398	10.6%	386	10.3%
1996	3893	499	12.8%	462	11.9%	455	11.7%	443	11.4%	433	11.1%	420	10.8%
1997	4212	535	12.7%	501	11.9%	478	11.3%	467	11.1%	454	10.8%	434	10.3%
1998	4454	876	19.7%	529	11.9%	514	11.5%	496	11.1%	482	10.8%	464	10.4%
1999	4980	730	14.7%	645	13.0%	628	12.6%	617	12.4%	597	12.0%	562	11.3%
2000	4818	1065	22.1%	746	15.5%	694	14.4%	665	13.8%	628	13.0%	581	12.1%
2001	3099	643	20.7%	354	11.4%	345	11.1%	342	11.0%	336	10.8%	325	10.5%
2002	2953	643	21.8%	354	12.0%	345	11.7%	342	11.6%	336	11.4%	325	11.0%
2003	2994	705	23.5%	355	11.9%	348	11.6%	341	11.4%	335	11.2%	323	10.8%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-29 BILLINGS FRONTAGE ROAD

YEAR: 2003

LOCATION: LOCAL ROAD #56683, 6 MILES WEST OF BILLINGS RP 2.9

LARGE TRUCKS: 6.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1894	2982	3068	2562	2915	3191	2450	2723	2882	94.50%	90.95%
FEBRUARY	1708	2801	2854	3026	3031	3221	2228	2696	2928	92.06%	90.02%
MARCH	1968	3045	2933	3146	3078	3292	2556	2860	3051	93.75%	95.51%
APRIL	2371	3358	3425	3426	3545	3736	2960	3260	3439	94.81%	108.88%
MAY	2374	3200	3619	3652	3524	3754	3041	3309	3499	94.58%	110.52%
JUNE	2596	3385	3389	3481	3488	3599	2994	3276	3436	95.35%	109.41%
JULY	2557	3394	3314	3412	3451	3554	2960	3235	3393	95.34%	108.03%
AUGUST	2271	3287	3352	3159	3174	3481	2724	3064	3243	94.48%	102.33%
SEPTEMBER	2251	2967	3272	3191	3302	3499	2975	3065	3183	96.30%	102.37%
OCTOBER	2125	3172	3285	3396	3321	3395	2778	3067	3294	93.14%	102.44%
NOVEMBER	1907	3008	2998	3083	2345	2944	2326	2659	2859	93.01%	88.79%
DECEMBER	1908	2917	3058	3044	2726	3021	2348	2717	2936	92.55%	90.75%
DAILY AVG. FOR YEAR	2161	3126	3214	3215	3158	3391	2695	2994	3178	94.21%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-30

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1962	1487	362	24.3%	320	21.5%	307	20.6%	302	20.3%		0.0%		0.0%
1971	2346	375	16.0%	334	14.2%	324	13.8%	320	13.6%		0.0%		0.0%
1981	3411	512	15.0%	465	13.6%	457	13.4%	448	13.1%		0.0%		0.0%
1991	4477	787	17.6%	678	15.1%	653	14.6%	634	14.2%		0.0%		0.0%
1992	5127	810	15.8%	752	14.7%	734	14.3%	708	13.8%		0.0%		0.0%
1993	5304	915	17.3%	793	15.0%	766	14.4%	736	13.9%	697	13.1%	673	12.7%
1994	5342	848	15.9%	815	15.3%	791	14.8%	774	14.5%	739	13.8%	703	13.2%
1995	5821	947	16.3%	853	14.7%	819	14.1%	803	13.8%	777	13.3%	742	12.7%
1996	5599	1053	18.8%	973	17.4%	884	15.8%	829	14.8%	797	14.2%	761	13.6%
1997	5873	1114	19.0%	913	15.5%	864	14.7%	843	14.4%	821	14.0%	768	13.1%
1998	6152	1055	17.1%	930	15.1%	886	14.4%	871	14.2%	847	13.8%	801	13.0%
1999	6221	1037	16.7%	937	15.1%	920	14.8%	874	14.0%	847	13.6%	791	12.7%
2000	6257	1037	16.6%	936	15.0%	906	14.5%	880	14.1%	848	13.6%	796	12.7%
2001	6450	1012	15.7%	955	14.8%	907	14.1%	887	13.8%	858	13.3%	810	12.6%
2002	6462	1242	19.2%	985	15.2%	922	14.3%	901	13.9%	859	13.3%	819	12.7%
2003	6510	1168	17.9%	985	15.1%	961	14.8%	919	14.1%	883	13.6%	823	12.6%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-30 SUPERIOR

YEAR: 2003

LOCATION: I-90, 0.7 MILES WEST OF THE SUPERIOR INTERCHANGE RP 46.8

LARGE TRUCKS: 22.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	3910	3876	3869	3699	4171	4542	4036	4015	3904	102.84%	61.67%
FEBRUARY	4014	3860	3997	4262	4356	4887	3740	4159	4119	100.99%	63.90%
MARCH	5125	4327	4501	4589	5003	5348	4834	4818	4605	104.63%	74.01%
APRIL	6144	5451	5063	5324	5658	6801	5605	5721	5374	106.45%	87.88%
MAY	6703	6328	5737	6321	6856	8176	6257	6625	6311	104.99%	101.78%
JUNE	8994	8689	7938	8221	9073	10441	9495	8979	8480	105.88%	137.93%
JULY	11477	9508	8820	9215	10443	10154	9338	9851	9497	103.73%	151.32%
AUGUST	10807	9769	8779	9468	10097	11471	10531	10132	9528	106.33%	155.64%
SEPTEMBER	8096	7756	6875	7016	7369	8586	7502	7600	7254	104.77%	116.75%
OCTOBER	6942	5935	5806	6022	6341	7286	6131	6352	6026	105.41%	97.57%
NOVEMBER	5806	4382	4765	4639	4828	4970	5252	4949	4654	106.35%	76.02%
DECEMBER	5517	4823	5172	4432	3752	5004	5718	4917	4545	108.19%	75.53%
DAILY AVG. FOR YEAR	6961	6225	5944	6101	6496	7306	6537	6510	6191	105.14%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-31

ROUTE: I-94 (C000094)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1963	1655	213	12.9%	198	12.0%	188	11.4%	187	11.3%		0.0%		0.0%
1971	2065	302	14.6%	271	13.1%	260	12.6%	251	12.2%		0.0%		0.0%
1981	2993	379	12.7%	350	11.7%	339	11.3%	331	11.1%		0.0%		0.0%
1991	3097	484	15.6%	396	12.8%	371	12.0%	365	11.8%		0.0%		0.0%
1992	3300	453	13.7%	410	12.4%	401	12.2%	391	11.8%		0.0%		0.0%
1993	3444	472	13.7%	439	12.7%	424	12.3%	413	12.0%	398	11.6%	383	11.1%
1994	3547	522	14.7%	445	12.5%	421	11.9%	411	11.6%	399	11.2%	383	10.8%
1995	3566	540	15.1%	440	12.3%	422	11.8%	409	11.5%	393	11.0%	375	10.5%
1996	3514	499	14.2%	432	12.3%	408	11.6%	395	11.2%	380	10.8%	365	10.4%
1997	3739	561	15.0%	474	12.7%	452	12.1%	444	11.9%	431	11.5%	406	10.9%
1998	3886	575	14.8%	473	12.2%	463	11.9%	452	11.6%	437	11.2%	411	10.6%
2000	3914	549	14.0%	483	12.3%	459	11.7%	450	11.5%	435	11.1%	416	10.6%
2002	3991	558	14.0%	493	12.4%	460	11.5%	449	11.3%	435	10.9%	413	10.3%
2003	4078	612	15.0%	488	12.0%	467	11.5%	460	11.3%	444	10.9%	423	10.4%

UNDER CONSTRUCTION IN 1999 AND 2001

** DESIGN HOUR VOLUME

FILE: S:\ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-31 MILES CITY

LOCATION: I-94, 8 MILES WEST OF MILES CITY RP 130.85

YEAR: 2003

LARGE TRUCKS: 22.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2881	2719	2845	2853	2938	3402	3495	3019	2839	106.35%	74.03%
FEBRUARY	3177	3098	2771	3651	4131	3450	3157	3348	3413	98.10%	82.10%
MARCH	4405	2941	2945	3641	3636	4072	3870	3644	3291	110.74%	89.37%
APRIL	3780	3580	3464	3616	3912	4270	3779	3772	3643	103.53%	92.49%
MAY	4350	4032	3736	4140	4185	4874	4543	4266	4023	106.03%	104.61%
JUNE	5091	4664	4460	4858	5128	5531	4978	4959	4778	103.79%	121.60%
JULY	5709	5122	4918	5131	5532	5239	5019	5239	5176	101.21%	128.46%
AUGUST	5321	4881	4832	4935	5145	5801	5373	5184	4948	104.76%	127.13%
SEPTEMBER	4305	4029	3865	4150	4231	4770	4455	4258	4069	104.65%	104.41%
OCTOBER	4493	3877	4020	4150	4011	4647	4455	4236	4015	105.52%	103.88%
NOVEMBER	3870	3114	3583	4016	3395	3867	3735	3654	3527	103.61%	89.61%
DECEMBER	3164	3173	3296	3342	3285	3872	3363	3356	3274	102.52%	82.31%
DAILY AVG. FOR YEAR	4212	3769	3728	4040	4127	4483	4185	4078	3916	104.13%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-32

ROUTE: U-5217 (C005217)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1963	4767	659	13.8%	579	12.1%	559	11.7%	546	11.5%		0.0%		0.0%
1971	3318	512	15.4%	472	14.2%	439	13.2%	413	12.4%		0.0%		0.0%
1981	3510	410	11.7%	386	11.0%	373	10.6%	367	10.5%		0.0%		0.0%
1991	4094	477	11.7%	458	11.2%	444	10.8%	440	10.7%		0.0%		0.0%
1992	4146	625	15.1%	462	11.1%	454	11.0%	450	10.9%		0.0%		0.0%
1993	4134	524	12.7%	466	11.3%	452	10.9%	444	10.7%	435	10.5%	420	10.2%
1994	4179	634	15.2%	461	11.0%	450	10.8%	440	10.5%	435	10.4%	422	10.1%
1995	4209	497	11.8%	455	10.8%	443	10.5%	437	10.4%	432	10.3%	419	10.0%
1996	4107	1186	28.9%	472	11.5%	462	11.2%	452	11.0%	441	10.7%	428	10.4%
1997	4141	1236	29.8%	480	11.6%	469	11.3%	460	11.1%	442	10.7%	428	10.3%
1998	4183	626	15.0%	503	12.0%	455	10.9%	446	10.7%	436	10.4%	419	10.0%
1999	4520	501	11.1%	479	10.6%	468	10.4%	462	10.2%	455	10.1%	445	9.8%
2000	4236	498	11.8%	461	10.9%	450	10.6%	446	10.5%	437	10.3%	426	10.1%
2001	4243	466	11.0%	443	10.4%	435	10.3%	427	10.1%	421	9.9%	411	9.7%
2002	4205	496	11.8%	449	10.7%	441	10.5%	435	10.3%	424	10.1%	414	9.8%
2003	4351	565	13.0%	513	11.8%	494	11.4%	483	11.1%	474	10.9%	452	10.4%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-32 GREAT FALLS

YEAR: 2003

LOCATION: U-5217, ON 25TH STREET NORTH, BETWEEN 4TH & 5TH AVENUES IN GREAT FALLS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2537	4361	4263	3867	4420	4596	3054	3871	4228	91.57%	88.98%
FEBRUARY	2411	4137	4409	4307	4557	4525	2953	3900	4353	89.60%	89.64%
MARCH	2578	4322	4394	4559	4421	4533	3281	4013	4424	90.70%	92.23%
APRIL	3118	4589	4621	4810	0	0	3387	4105	4673	87.84%	94.35%
MAY	2889	4266	4953	4980	4985	5067	3713	4408	4796	91.90%	101.31%
JUNE	3152	4822	5073	5037	4974	5168	3853	4583	4977	92.09%	105.33%
JULY	3175	5068	5175	5150	5176	4776	3649	4596	5142	89.37%	105.63%
AUGUST	3451	5324	5433	5428	5411	5546	4029	4946	5399	91.61%	113.68%
SEPTEMBER	3291	5050	5620	5763	5736	5819	4204	5069	5542	91.46%	116.51%
OCTOBER	3212	5298	5327	5321	5098	5437	3825	4788	5261	91.01%	110.06%
NOVEMBER	2792	4773	4807	5020	4295	4410	3485	4226	4724	89.46%	97.13%
DECEMBER	2520	4410	4526	4720	2007	3827	2606	3517	3916	89.81%	80.83%
DAILY AVG. FOR YEAR	2927	4702	4883	4914	4644	4882	3503	4351	4786	90.91%	

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-33

ROUTE: N-60 (C000060)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	23096	2488	10.8%	2375	10.3%	2296	9.9%	2248	9.7%		0.0%		0.0%
1971	24183	2563	10.6%	2383	9.9%	2324	9.6%	2292	9.5%		0.0%		0.0%
1981	28434	2731	9.6%	2657	9.3%	2628	9.2%	2600	9.1%		0.0%		0.0%
1991	33102	3235	9.8%	3075	9.3%	3029	9.2%	2996	9.1%		0.0%		0.0%
1992	35006	4714	13.5%	3295	9.4%	3248	9.3%	3210	9.2%		0.0%		0.0%
1993	35692	3468	9.7%	3360	9.4%	3289	9.2%	3256	9.1%	3224	9.0%	3159	8.9%
1994	35866	3549	9.9%	3331	9.3%	3277	9.1%	3235	9.0%	3208	8.9%	3151	8.8%
1995	35904	3539	9.9%	3283	9.1%	3237	9.0%	3213	8.9%	3178	8.9%	3126	8.7%
1996	35153	4038	11.5%	3875	11.0%	3736	10.6%	3643	10.4%	3525	10.0%	3314	9.4%
1997	35884	3305	9.2%	3218	9.0%	3175	8.8%	3136	8.7%	3109	8.7%	3054	8.5%
1998	35457	3468	9.8%	3240	9.1%	3196	9.0%	3153	8.9%	3107	8.8%	3035	8.6%
2001	36354	3517	9.7%	3405	9.4%	3334	9.2%	3292	9.1%	3244	8.9%	3162	8.7%
2002	37611	3668	9.8%	3512	9.3%	3460	9.2%	3426	9.1%	3380	9.0%	3298	8.8%
2003	39071	3704	9.5%	3605	9.2%	3547	9.1%	3526	9.0%	3481	8.9%	3413	8.7%

UNDER CONSTRUCTION IN 1999 AND 2000

** DESIGN HOUR VOLUME

FILE: S:\ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-33 GREAT FALLS

YEAR: 2003

LOCATION: US 89, 10TH AVE. SOUTH, BETWEEN 9TH & 10TH STREETS IN GREAT FALLS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	26027	36091	35556	33970	36779	41960	34886	35038	35599	98.43%	89.68%
FEBRUARY	26024	35794	37008	36575	37843	41803	33925	35567	36805	96.64%	91.03%
MARCH	27843	36151	36934	38578	37922	43192	38043	36952	37396	98.81%	94.58%
APRIL	30296	39821	40077	39726	41208	44464	38644	39177	40208	97.43%	100.27%
MAY	30832	37489	41179	41971	42094	46625	39713	39986	40683	98.29%	102.34%
JUNE	32620	42574	42657	43439	43856	47400	39322	41695	43132	96.67%	106.72%
JULY	33395	43972	44514	45162	45316	47767	40187	42902	44741	95.89%	109.80%
AUGUST	33681	44683	44845	45570	45437	48172	39808	43171	45134	95.65%	110.49%
SEPTEMBER	30833	39644	42309	42964	42899	46869	39206	40675	41954	96.95%	104.10%
OCTOBER	30185	40040	40673	40036	39419	45309	38422	39155	40042	97.78%	100.21%
NOVEMBER	27388	37573	37535	39684	34840	41809	35461	36327	37408	97.11%	92.98%
DECEMBER	29997	39502	40340	41269	35166	43759	37447	38211	39069	97.80%	97.80%
DAILY AVG. FOR YEAR	29927	39445	40302	40745	40232	44927	37922	39071	40181	97.24%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-34

ROUTE: P-14 (C000014)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	299	63	21.1%	53	17.7%	50	16.7%	48	16.1%		0.0%		0.0%
1971	263	57	21.7%	47	17.9%	45	17.1%	42	16.0%		0.0%		0.0%
1981	255	59	23.1%	47	18.4%	45	17.6%	43	16.9%		0.0%		0.0%
1991	273	52	19.0%	43	15.8%	40	14.7%	38	13.9%		0.0%		0.0%
1992	293	92	31.4%	54	18.4%	48	16.4%	46	15.7%		0.0%		0.0%
1993	327	73	22.3%	55	16.8%	50	15.3%	47	14.4%	44	13.5%	41	12.5%
1994	317	70	22.1%	49	15.5%	45	14.2%	44	13.9%	42	13.2%	40	12.6%
1995	310	68	21.9%	52	16.8%	49	15.8%	47	15.2%	43	13.9%	39	12.6%
1996	277	62	22.4%	47	17.0%	45	16.2%	42	15.2%	39	14.1%	36	13.0%
1997	277	61	22.0%	49	17.7%	43	15.5%	41	14.8%	38	13.7%	35	12.6%
1998	270	54	20.0%	43	15.9%	41	15.2%	39	14.4%	37	13.7%	33	12.2%
1999	266	51	19.2%	44	16.5%	42	15.8%	40	15.0%	37	13.9%	34	12.8%
2000	258	57	22.1%	45	17.4%	40	15.5%	40	15.5%	37	14.3%	34	13.2%
2001	254	55	21.7%	43	16.9%	41	16.1%	39	15.4%	36	14.2%	32	12.6%
2002	260	54	20.8%	44	16.9%	40	15.4%	38	14.6%	36	13.8%	33	12.7%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-34 FORSYTH

YEAR: 2003

LOCATION: US 12, 5 MILES NORTHWEST OF FORSYTH RP 265.2

LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	173	268	273	191	224	211	186	218	239	91.21%	0.00%
FEBRUARY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
MARCH	178	171	162	169	183	202	164	176	171	102.52%	0.00%
APRIL	254	297	232	244	262	268	218	254	259	98.00%	0.00%
MAY	252	261	270	255	293	294	259	269	270	99.77%	0.00%
JUNE	271	275	266	272	276	284	250	271	272	99.38%	0.00%
JULY	325	315	248	240	315	261	297	286	280	102.27%	0.00%
AUGUST	282	284	265	301	280	319	275	287	283	101.44%	0.00%
SEPTEMBER	254	262	257	272	265	281	255	264	264	99.89%	0.00%
OCTOBER	356	275	288	264	274	274	321	293	275	106.50%	0.00%
NOVEMBER	212	230	218	220	198	229	225	219	217	101.09%	0.00%
DECEMBER	122	168	155	169	167	205	141	161	165	97.72%	0.00%
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-35

ROUTE: S-210 (C000210)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: SECONDARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	166	41	24.7%	31	18.7%	28	16.9%	27	16.3%		0.0%		0.0%
1971	328	52	15.9%	44	13.4%	42	12.8%	41	12.5%		0.0%		0.0%
1981	626	90	14.4%	73	11.7%	71	11.3%	69	11.0%		0.0%		0.0%
1991	766	106	13.8%	93	12.1%	88	11.5%	86	11.2%		0.0%		0.0%
1992	890	162	18.2%	119	13.4%	109	12.2%	105	11.8%		0.0%		0.0%
1993	932	173	18.6%	131	14.1%	121	13.0%	116	12.4%	109	11.7%	103	11.1%
1994	933	133	14.3%	116	12.4%	112	12.0%	109	11.7%	106	11.4%	101	10.8%
1998	1205	174	14.4%	160	13.3%	154	12.8%	150	12.4%	144	12.0%	137	11.4%
1999	1280	355	27.7%	259	20.2%	214	16.7%	197	15.4%	178	13.9%	160	12.5%
2000	1110	146	13.2%	131	11.8%	127	11.4%	122	11.0%	119	10.7%	111	10.0%
2001	1129	205	18.2%	154	13.6%	138	12.2%	130	11.5%	126	11.2%	116	10.3%
2002	1117	155	13.9%	135	12.1%	130	11.6%	125	11.2%	121	10.8%	114	10.2%
2003	1090	461	42.3%	130	11.9%	121	11.1%	119	10.9%	115	10.6%	110	10.1%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-35 CLINTON

LOCATION: S-210, 3 MILES SOUTHEAST OF TURAH RP 3.6

YEAR: 2003

LARGE TRUCKS: 1.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	785	925	986	928	981	1039	862	929	955	97.32%	85.30%
FEBRUARY	794	986	973	1042	1012	1091	912	973	1003	96.97%	89.29%
MARCH	850	1036	1014	1044	1061	1095	982	1012	1039	97.40%	92.85%
APRIL	1018	1206	1172	1163	1218	1289	1143	1173	1190	98.57%	107.63%
MAY	1013	1140	1283	1215	1237	1324	1084	1185	1219	97.24%	108.77%
JUNE	1063	1276	1231	1264	1360	1318	1149	1237	1283	96.46%	113.56%
JULY	1023	1191	1223	1240	1290	1256	1047	1181	1236	95.58%	108.43%
AUGUST	1053	1220	1213	1198	1180	1261	1101	1175	1203	97.70%	107.85%
SEPTEMBER	980	1121	1179	1164	1170	1282	1158	1151	1159	99.32%	105.60%
OCTOBER	924	1132	1111	1130	1147	1254	1073	1110	1130	98.24%	101.89%
NOVEMBER	841	1049	1045	1078	998	1044	887	992	1043	95.13%	91.02%
DECEMBER	782	984	1003	1064	976	995	893	957	1007	95.03%	87.81%
DAILY AVG. FOR YEAR	927	1106	1119	1128	1136	1187	1024	1090	1122	97.10%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-36

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1966	904	231	25.6%	193	21.3%	174	19.2%	168	18.6%		0.0%		0.0%
1971	1152	386	33.5%	279	24.2%	236	20.5%	220	19.1%		0.0%		0.0%
1981	1504	287	19.1%	256	17.0%	244	16.2%	241	16.0%		0.0%		0.0%
1991	1778	550	30.9%	431	24.2%	385	21.7%	364	20.5%		0.0%		0.0%
1992	1928	534	27.7%	375	19.5%	351	18.2%	338	17.5%		0.0%		0.0%
1993	1971	378	19.2%	347	17.6%	333	16.9%	328	16.6%	313	15.9%	293	14.9%
1994	2011	457	22.7%	351	17.5%	339	16.9%	326	16.2%	307	15.3%	289	14.4%
1995	2238	462	20.6%	402	18.0%	385	17.2%	376	16.8%	366	16.4%	347	15.5%
1999	1856	366	19.7%	322	17.3%	314	16.9%	305	16.4%	287	15.5%	264	14.2%
2000	1832	381	20.8%	311	17.0%	299	16.3%	288	15.7%	282	15.4%	265	14.5%
2001	1818	338	18.6%	304	16.7%	297	16.3%	289	15.9%	277	15.2%	258	14.2%
2002	1909	466	24.4%	364	19.1%	346	18.1%	339	17.8%	327	17.1%	302	15.8%
2003	1842	344	18.7%	315	17.1%	294	16.0%	284	15.4%	272	14.8%	255	13.8%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-36 BROWNING

YEAR: 2003

LOCATION: US 2, 2.3 MILES WEST OF BROWNING RP 219.5

LARGE TRUCKS: 3.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1087	1159	1168	1153	1238	1450	1251	1215	1180	103.02%	65.95%
FEBRUARY	1161	1169	1171	1179	1270	1494	1091	1219	1197	101.84%	66.18%
MARCH	1154	1170	1166	1084	1089	1377	1149	1170	1127	103.78%	63.50%
APRIL	1611	1548	1425	1388	1563	1858	1513	1558	1481	105.20%	84.56%
MAY	1999	1920	1822	1841	1924	2493	2203	2029	1877	108.10%	110.12%
JUNE	2779	2328	2323	2364	2498	3000	2574	2552	2378	107.32%	138.53%
JULY	3663	2879	2933	2928	3239	3385	3117	3163	2995	105.63%	171.70%
AUGUST	2865	2724	2606	2583	2752	3260	2805	2799	2666	104.99%	151.94%
SEPTEMBER	2203	2096	1948	2043	2040	2657	2155	2163	2032	106.47%	117.41%
OCTOBER	1894	1715	1609	1613	1660	2192	1955	1805	1649	109.47%	97.99%
NOVEMBER	1265	1048	1010	1307	1221	1423	1261	1219	1147	106.35%	66.18%
DECEMBER	1154	1157	1217	1233	1140	1438	1165	1215	1187	102.37%	65.94%
DAILY AVG. FOR YEAR	1903	1743	1700	1726	1803	2169	1853	1842	1743	105.71%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-37

ROUTE: U-8107 (C008107)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1966	11701	1418	12.1%	1347	11.5%	1318	11.3%	1296	11.1%		0.0%		0.0%
1971	13679	1747	12.8%	1678	12.3%	1605	11.7%	1570	11.5%		0.0%		0.0%
1981	15789	1814	11.5%	1723	10.9%	1700	10.8%	1685	10.7%		0.0%		0.0%
1991	18360	2267	12.3%	2109	11.5%	2077	11.3%	2049	11.2%		0.0%		0.0%
1992	19333	4515	23.4%	2191	11.3%	2128	11.0%	2080	10.8%		0.0%		0.0%
1993	20022	2513	12.6%	2205	11.0%	2168	10.8%	2126	10.6%	2096	10.5%	2026	10.1%
1994	20443	2508	12.3%	2352	11.5%	2301	11.3%	2234	10.9%	2146	10.5%	2065	10.1%
1995	20703	2405	11.6%	2243	10.8%	2212	10.7%	2175	10.5%	2124	10.3%	2075	10.0%
1996	20487	2475	12.1%	2255	11.0%	2201	10.7%	2178	10.6%	2148	10.5%	2104	10.3%
1997	20509	2408	11.7%	2260	11.0%	2202	10.7%	2174	10.6%	2136	10.4%	2085	10.2%
1998	21621	2480	11.5%	2354	10.9%	2312	10.7%	2267	10.5%	2226	10.3%	2179	10.1%
1999	20207	2245	11.1%	2199	10.9%	2148	10.6%	2120	10.5%	2087	10.3%	2029	10.0%

UNDER CONSTRUCTION IN 2000, 2001, 2002, and 2003

** DESIGN HOUR VOLUME

FILE: S:\ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-37 MISSOULA

YEAR: 2003

LOCATION: U 8107, EAST END OF ORANGE STREET BRIDGE IN MISSOULA

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
FEBRUARY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
MARCH	0	0	0	0	0	0	0	0	0	0.00%	0.00%
APRIL	0	0	0	0	0	0	0	0	0	0.00%	0.00%
MAY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
JUNE	0	0	0	0	0	0	0	0	0	0.00%	0.00%
JULY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
AUGUST	0	0	0	0	0	0	0	0	0	0.00%	0.00%
SEPTEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
OCTOBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
NOVEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
DECEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	

UNDER CONSTRUCTION

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-38

ROUTE: N-57 (C000057)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1967	330	76	23.0%	61	18.5%	59	17.9%	55	16.7%		0.0%		0.0%
1971	331	73	22.1%	59	17.8%	56	16.9%	54	16.3%		0.0%		0.0%
1981	376	80	21.3%	63	16.8%	59	15.7%	57	15.2%		0.0%		0.0%
1991	425	79	18.6%	66	15.5%	63	14.8%	61	14.4%		0.0%		0.0%
1992	493	81	16.4%	73	14.8%	68	13.8%	67	13.6%		0.0%		0.0%
1995	412	84	20.4%	71	17.2%	66	16.0%	62	15.0%	59	14.3%	55	13.3%
1996	418	90	21.5%	81	19.4%	73	17.5%	68	16.3%	64	15.3%	59	14.1%
1997	413	107	25.9%	78	18.9%	69	16.7%	68	16.5%	63	15.3%	58	14.0%
1998	430	110	25.6%	80	18.6%	74	17.2%	70	16.3%	66	15.3%	61	14.2%
1999	432	98	22.7%	78	18.1%	71	16.4%	67	15.5%	64	14.8%	59	13.7%
2000	441	93	21.1%	80	18.1%	72	16.3%	70	15.9%	66	15.0%	61	13.8%
2001	452	85	18.8%	76	16.8%	73	16.2%	70	15.5%	67	14.8%	61	13.5%
2002	458	94	20.5%	79	17.2%	75	16.4%	73	15.9%	68	14.8%	62	13.5%
2003	452	105	23.2%	84	18.6%	78	17.3%	73	16.2%	67	14.8%	62	13.7%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-38 JORDAN

LOCATION MT 200, 1 MILE WEST OF JORDAN RP 209.8

YEAR: 2003

LARGE TRUCKS: 12.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	267	294	249	269	290	349	277	285	276	103.45%	63.03%
FEBRUARY	273	279	254	279	311	338	208	277	281	98.82%	61.36%
MARCH	309	293	278	277	316	361	266	300	291	103.09%	66.35%
APRIL	406	450	354	346	442	481	339	403	398	101.15%	89.04%
MAY	477	498	443	436	469	571	417	473	462	102.49%	104.61%
JUNE	650	528	481	507	577	653	481	554	523	105.85%	122.50%
JULY	809	652	545	573	695	692	565	647	616	105.04%	143.16%
AUGUST	655	577	511	531	609	726	585	599	557	107.57%	132.51%
SEPTEMBER	530	534	448	483	493	611	456	508	490	103.75%	112.32%
OCTOBER	628	576	551	585	534	654	609	591	562	105.25%	130.71%
NOVEMBER	505	460	396	488	435	529	452	466	445	104.87%	103.16%
DECEMBER	284	341	343	315	294	363	315	322	323	99.66%	71.25%
DAILY AVG. FOR YEAR	483	457	404	424	455	527	414	452	435	103.90%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-39

ROUTE: P-3 (C000003)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RECREATIONAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1967	443	211	47.6%	126	28.4%	113	25.5%	108	24.4%		0.0%		0.0%
1971	507	146	28.8%	132	26.0%	126	24.9%	122	24.1%		0.0%		0.0%
1981	527	130	24.7%	116	22.0%	108	20.5%	106	20.1%		0.0%		0.0%
1991	391	109	27.9%	98	25.1%	95	24.3%	93	23.8%		0.0%		0.0%
1992	362	121	33.4%	104	28.7%	101	27.9%	99	27.3%		0.0%		0.0%
1993	367	118	32.2%	105	28.6%	101	27.5%	99	27.0%	94	25.6%	88	24.0%
1994	379	118	31.1%	104	27.4%	100	26.4%	97	25.6%	92	24.3%	87	23.0%
1995	387	127	32.8%	112	28.9%	107	27.6%	105	27.1%	98	25.3%	90	23.3%
1996	409	122	29.8%	112	27.4%	109	26.7%	107	26.2%	101	24.7%	94	23.0%
1997	400	135	33.8%	114	28.5%	109	27.3%	104	26.0%	99	24.8%	91	22.8%
1998	365	153	41.9%	101	27.7%	97	26.6%	94	25.8%	88	24.1%	82	22.5%
2000	348	128	36.8%	98	28.2%	96	27.6%	90	25.9%	86	24.7%	80	23.0%
2001	345	103	29.9%	91	26.4%	87	25.2%	85	24.6%	79	22.9%	73	21.2%
2002	394	108	27.4%	101	25.6%	95	24.1%	93	23.6%	89	22.6%	84	21.3%
2003	400	118	29.5%	97	24.3%	93	23.3%	91	22.8%	85	21.3%	80	20.0%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-39 DUPUYER

LOCATION: US 89, 5.0 MILES NORTH OF DUPUYER RP 81.5

YEAR: 2003

LARGE TRUCKS: 6.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	158	256	272	295	312	266	213	253	284	89.21%	63.26%
FEBRUARY	187	209	201	212	251	229	191	211	218	96.87%	52.84%
MARCH	184	175	192	233	214	231	219	207	204	101.65%	51.69%
APRIL	295	254	260	259	285	342	288	283	265	107.10%	70.79%
MAY	378	401	343	362	357	468	420	390	366	106.59%	97.42%
JUNE	725	656	636	564	643	743	672	663	625	106.08%	165.61%
JULY	1005	828	825	881	983	963	875	909	879	103.33%	227.05%
AUGUST	715	667	653	674	691	779	721	700	671	104.28%	174.93%
SEPTEMBER	486	483	443	474	488	564	460	485	472	102.85%	121.31%
OCTOBER	356	296	299	299	302	385	358	328	299	109.65%	81.93%
NOVEMBER	186	187	160	210	199	200	195	191	189	101.06%	47.73%
DECEMBER	179	168	178	172	156	224	196	182	169	107.93%	45.45%
DAILY AVG. FOR YEAR	405	382	372	386	407	450	401	400	387	103.50%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-40

ROUTE: X-81003 (C081003)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: STATE HIGHWAYS - RECREATIONAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1968	110	55	50.0%	42	38.2%	39	35.5%	36	32.7%		0.0%		0.0%
1971	137	55	40.1%	41	29.9%	39	28.5%	36	26.3%		0.0%		0.0%
1981	188	85	45.2%	63	33.5%	57	30.3%	55	29.3%		0.0%		0.0%
1991	290	95	32.8%	86	29.7%	81	27.9%	76	26.2%		0.0%		0.0%
1992	289	147	50.9%	97	33.6%	85	29.4%	82	28.4%		0.0%		0.0%
1993	282	109	38.7%	87	30.9%	80	28.4%	77	27.3%	71	25.2%	64	22.7%
1994	301	105	34.9%	91	30.2%	87	28.9%	83	27.6%	79	26.2%	68	22.6%
1995	303	119	39.3%	98	32.3%	93	30.7%	91	30.0%	84	27.7%	73	24.1%
1996	314	161	51.3%	122	38.9%	108	34.4%	102	32.5%	92	29.3%	80	25.5%
1997	335	196	58.5%	110	32.8%	100	29.9%	92	27.5%	88	26.3%	77	23.0%
1998	372	173	46.5%	143	38.4%	111	29.8%	101	27.2%	93	25.0%	80	21.5%
1999	433	128	29.6%	112	25.9%	105	24.2%	101	23.3%	94	21.7%	82	18.9%
2000	414	141	34.1%	123	29.7%	108	26.1%	103	24.9%	97	23.4%	84	20.3%
2001	403	140	34.7%	109	27.0%	104	25.8%	99	24.6%	94	23.3%	85	21.1%
2002	387	137	35.4%	112	28.9%	101	26.1%	96	24.8%	91	23.5%	80	20.7%
2003	368	115	31.3%	102	27.7%	97	26.4%	92	25.0%	87	23.6%	78	21.2%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-40 WOLF CREEK FRONTAGE ROAD

YEAR: 2003

LOCATION: LOCAL ROAD #81003, 2.5 MILES NORTH OF WOLF CREEK RP 2.5

LARGE TRUCKS: 2.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	190	135	133	136	119	140	169	146	131	111.66%	39.68%
FEBRUARY	168	119	115	129	121	122	158	133	121	110.04%	36.19%
MARCH	227	144	135	161	169	182	312	190	152	124.79%	51.64%
APRIL	492	260	239	242	253	300	479	324	249	130.21%	87.94%
MAY	555	397	336	406	365	421	601	440	376	117.06%	119.63%
JUNE	805	466	422	466	470	533	747	558	456	122.46%	151.78%
JULY	1072	707	724	778	832	998	1088	886	760	116.48%	240.69%
AUGUST	869	524	515	490	541	666	798	629	518	121.55%	170.96%
SEPTEMBER	594	491	361	378	415	456	560	465	411	113.07%	126.38%
OCTOBER	444	301	327	339	271	330	417	347	310	112.12%	94.31%
NOVEMBER	196	158	158	172	158	167	184	170	162	105.53%	46.32%
DECEMBER	125	125	130	132	117	138	121	127	126	100.68%	34.48%
DAILY AVG. FOR YEAR	478	319	300	319	319	371	470	368	314	117.10%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-42

ROUTE: U-5226 (C005226)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1972	2424	433	17.9%	299	12.3%	282	11.6%	276	11.4%		0.0%		0.0%
1981	2852	392	13.7%	325	11.4%	315	11.0%	310	10.9%		0.0%		0.0%
1991	3211	447	13.9%	384	12.0%	371	11.6%	365	11.4%		0.0%		0.0%
1992	3360	512	15.2%	408	12.1%	391	11.6%	384	11.4%		0.0%		0.0%
1993	3430	438	12.8%	407	11.9%	400	11.7%	390	11.4%	383	11.2%	371	10.8%
1994	3506	610	17.4%	436	12.4%	412	11.8%	398	11.4%	389	11.1%	378	10.8%
1995	3520	474	13.5%	425	12.1%	410	11.6%	402	11.4%	398	11.3%	384	10.9%
1996	3530	478	13.5%	455	12.9%	444	12.6%	433	12.3%	420	11.9%	404	11.4%
1997	3511	476	13.6%	433	12.3%	414	11.8%	404	11.5%	396	11.3%	385	11.0%
1998	3686	490	13.3%	435	11.8%	426	11.6%	422	11.4%	410	11.1%	397	10.8%
1999	3833	498	13.0%	458	11.9%	451	11.8%	444	11.6%	436	11.4%	422	11.0%
2000	3604	516	14.3%	422	11.7%	413	11.5%	408	11.3%	401	11.1%	389	10.8%
2001	3534	475	13.4%	417	11.8%	403	11.4%	398	11.3%	387	11.0%	373	10.6%
2002	3457	431	12.5%	404	11.7%	396	11.5%	391	11.3%	379	11.0%	365	10.6%
2003	3756	568	15.1%	478	12.7%	469	12.5%	457	12.2%	448	11.9%	421	11.2%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-42 GREAT FALLS

YEAR: 2003

LOCATION: U-5226, 26TH STREET NORTH , BETWEEN 4TH & 5TH AVENUES IN GREAT FALLS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2184	3481	3465	3148	3545	3691	2569	3155	3410	92.52%	83.99%
FEBRUARY	2075	3302	3610	3518	3629	3631	2554	3188	3515	90.72%	84.89%
MARCH	2255	3473	3572	3676	3617	3678	2749	3289	3585	91.74%	87.55%
APRIL	2490	3725	3811	3818	3868	3906	2982	3514	3806	92.35%	93.56%
MAY	2432	3564	4003	4110	4032	4107	3140	3627	3927	92.35%	96.56%
JUNE	2699	3976	4122	4144	4087	4194	3264	3784	4082	92.69%	100.73%
JULY	2803	4348	4358	4256	4464	4140	3202	3939	4357	90.41%	104.86%
AUGUST	3259	4743	4910	5011	5025	5058	3746	4536	4922	92.15%	120.76%
SEPTEMBER	3116	4568	5013	5082	5096	5188	3901	4566	4940	92.44%	121.57%
OCTOBER	2834	4521	4564	4556	4509	4713	3425	4160	4538	91.69%	110.76%
NOVEMBER	2487	4100	4224	4213	3701	4013	3038	3682	4060	90.71%	98.03%
DECEMBER	2554	3951	4043	4076	3638	4047	3125	3633	3927	92.52%	96.73%
DAILY AVG. FOR YEAR	2599	3979	4141	4134	4101	4197	3141	3756	4089	91.86%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-43

ROUTE: N-50 (C000050)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1972	1240	220	17.7%	201	16.2%	192	15.5%	188	15.2%		0.0%		0.0%
1981	1483	259	17.5%	231	15.6%	219	14.8%	215	14.5%		0.0%		0.0%
1991	2331	544	23.3%	338	14.5%	325	13.9%	317	13.6%		0.0%		0.0%
1992	2457	558	22.7%	350	14.2%	332	13.5%	325	13.2%		0.0%		0.0%
1993	2571	380	14.8%	359	14.0%	351	13.7%	343	13.3%	331	12.9%	315	12.3%
1994	2748	465	16.9%	411	15.0%	377	13.7%	367	13.4%	359	13.1%	340	12.4%
1995	2890	571	19.8%	409	14.2%	394	13.6%	382	13.2%	370	12.8%	352	12.2%
1996	2968	625	21.1%	394	13.3%	389	13.1%	382	12.9%	373	12.6%	360	12.1%
1997	3122	509	16.3%	433	13.9%	414	13.3%	404	12.9%	396	12.7%	385	12.3%
1998	3341	538	16.1%	459	13.7%	445	13.3%	430	12.9%	416	12.5%	392	11.7%
1999	3526	744	21.1%	503	14.3%	479	13.6%	467	13.2%	443	12.6%	416	11.8%
2000	3625	569	15.7%	500	13.8%	475	13.1%	464	12.8%	450	12.4%	422	11.6%
2001	3746	628	16.8%	510	13.6%	481	12.8%	463	12.4%	442	11.8%	418	11.2%
2002	3910	668	17.1%	515	13.2%	501	12.8%	468	12.0%	443	11.3%	419	10.7%
2003	4111	1059	25.8%	580	14.1%	553	13.5%	536	13.0%	511	12.4%	471	11.5%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-43 BIG SKY

YEAR: 2003

LOCATION: US 191, 1.5 MILES NORTH OF MT 64 BIG SKY RP 49.8

LARGE TRUCKS: 7.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2955	3536	3379	3523	3772	3977	3762	3558	3553	100.15%	86.55%
FEBRUARY	3514	3442	3326	3675	3910	4173	3926	3709	3588	103.38%	90.24%
MARCH	3638	3640	3706	3841	3738	4311	4226	3871	3731	103.76%	94.18%
APRIL	2706	3243	3308	3371	3504	3492	2907	3219	3357	95.89%	78.30%
MAY	2582	3305	3550	3762	3717	3726	2920	3366	3584	93.93%	81.88%
JUNE	3720	4616	4571	4838	4940	4802	3791	4468	4741	94.24%	108.70%
JULY	4532	4674	5269	6124	6472	6145	4548	5395	5635	95.74%	131.24%
AUGUST	5048	6621	6407	5663	6212	6250	5297	5928	6226	95.22%	144.21%
SEPTEMBER	4033	4915	5053	5097	5289	5545	4251	4883	5089	95.97%	118.79%
OCTOBER	3150	4254	4266	4564	4508	4170	3342	4036	4398	91.78%	98.19%
NOVEMBER	2472	3424	3412	3720	3234	3455	2660	3197	3448	92.73%	77.76%
DECEMBER	2958	3838	4080	3995	3425	4125	3471	3699	3835	96.46%	89.98%
DAILY AVG. FOR YEAR	3442	4126	4194	4348	4393	4514	3758	4111	4265	96.38%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-46

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	1318	233	17.7%	197	14.9%	178	13.5%	173	13.1%		0.0%		0.0%
1981	1427	236	16.5%	201	14.1%	189	13.2%	182	12.8%		0.0%		0.0%
1991	1380	221	16.0%	194	14.1%	187	13.6%	183	13.3%		0.0%		0.0%
1992	1445	237	16.4%	196	13.6%	189	13.1%	186	12.9%		0.0%		0.0%
1993	1470	239	16.3%	213	14.5%	203	13.8%	197	13.4%	190	12.9%	181	12.3%
1994	1503	242	16.1%	213	14.2%	207	13.8%	200	13.3%	191	12.7%	179	11.9%
1995	1517	251	16.5%	214	14.1%	202	13.3%	195	12.9%	186	12.3%	177	11.7%
1996	1566	246	15.7%	217	13.9%	211	13.5%	207	13.2%	202	12.9%	191	12.2%
1997	1591	262	16.5%	227	14.3%	218	13.7%	210	13.2%	202	12.7%	189	11.9%
1998	1572	250	15.9%	221	14.1%	211	13.4%	205	13.0%	197	12.5%	187	11.9%
1999	1543	246	15.9%	213	13.8%	203	13.2%	197	12.8%	190	12.3%	180	11.7%
2000	1469	213	14.5%	197	13.4%	191	13.0%	183	12.5%	177	12.0%	166	11.3%
2001	1411	190	13.5%	168	11.9%	163	11.6%	162	11.5%	156	11.1%	150	10.6%
2002	1424	211	14.8%	184	12.9%	176	12.4%	172	12.1%	167	11.7%	158	11.1%
2003	1396	254	18.2%	187	13.4%	179	12.8%	173	12.4%	165	11.8%	155	11.1%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-46 HAVRE

LOCATION: US 2, 9 MILES WEST OF HAVRE RP 372.9

YEAR: 2003

LARGE TRUCKS: 6.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	737	1091	1081	963	1114	1230	886	1015	1062	95.51%	72.70%
FEBRUARY	755	1040	1142	1086	1218	1233	922	1057	1122	94.21%	75.71%
MARCH	896	1136	1118	1114	1109	1239	1030	1092	1119	97.54%	78.23%
APRIL	1145	1391	1362	1338	1350	1442	1311	1334	1362	97.95%	95.60%
MAY	1318	1411	1529	1546	1521	1708	1515	1507	1502	100.34%	107.98%
JUNE	1699	1761	1660	1721	1845	1843	1643	1739	1747	99.55%	124.60%
JULY	2021	2009	1982	2069	2128	2156	1898	2038	2047	99.54%	146.01%
AUGUST	1430	1755	1756	1704	1848	1973	1658	1732	1766	98.09%	124.11%
SEPTEMBER	1264	1454	1804	1562	1620	1786	1368	1551	1610	96.34%	111.15%
OCTOBER	1207	1438	1400	1390	1358	1595	1422	1401	1397	100.35%	100.42%
NOVEMBER	969	1215	1203	1293	1141	1235	1064	1160	1213	95.63%	83.12%
DECEMBER	906	1243	1227	1179	1102	1275	917	1121	1188	94.40%	80.35%
DAILY AVG. FOR YEAR	1196	1412	1439	1414	1446	1560	1303	1396	1428	97.75%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-47

ROUTE: N-7 (C000007)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	4436	511	11.5%	488	11.0%	475	10.7%	465	10.5%		0.0%		0.0%
1981	4491	558	12.4%	489	10.9%	481	10.7%	471	10.5%		0.0%		0.0%
1991	6040	719	11.9%	649	10.7%	630	10.4%	620	10.3%		0.0%		0.0%
1992	6619	777	11.7%	709	10.7%	692	10.5%	681	10.3%		0.0%		0.0%
1993	6856	875	12.8%	752	11.0%	732	10.7%	726	10.6%	708	10.3%	685	10.0%
1994	7369	832	11.3%	803	10.9%	777	10.5%	770	10.4%	750	10.2%	729	9.9%
1995	7673	910	11.9%	829	10.8%	812	10.6%	801	10.4%	783	10.2%	755	9.8%
1996	7691	884	11.5%	860	11.2%	829	10.8%	822	10.7%	815	10.6%	787	10.2%
1997	7943	890	11.2%	859	10.8%	834	10.5%	826	10.4%	811	10.2%	778	9.8%
1998	8336	996	11.9%	905	10.9%	877	10.5%	857	10.3%	839	10.1%	814	9.8%
1999	8873	998	11.2%	956	10.8%	934	10.5%	916	10.3%	904	10.2%	871	9.8%
2000	8989	1005	11.2%	944	10.5%	931	10.4%	917	10.2%	905	10.1%	880	9.8%
2001	9322	998	10.7%	970	10.4%	952	10.2%	944	10.1%	932	10.0%	910	9.8%
2002	9625	1067	11.1%	1008	10.5%	995	10.3%	982	10.2%	964	10.0%	932	9.7%
2003	9907	1089	11.0%	1053	10.6%	1041	10.5%	1029	10.4%	1004	10.1%	972	9.8%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-47 FLORENCE

LOCATION: US 93, 1 MILE SOUTH OF FLORENCE RP 73.4

YEAR: 2003

LARGE TRUCKS: 2.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	6002	8368	8517	7705	8707	9490	8149	8134	8324	97.71%	82.10%
FEBRUARY	6466	8569	8963	9154	9720	10127	8310	8758	9102	96.23%	88.40%
MARCH	6843	8881	9047	9213	9185	9460	8607	8748	9082	96.33%	88.30%
APRIL	7614	9974	10027	10161	10374	11029	9891	9867	10134	97.37%	99.59%
MAY	8104	9757	10627	10843	10781	11668	10151	10276	10502	97.85%	103.72%
JUNE	9071	11457	11751	11537	11731	12217	10555	11188	11619	96.29%	112.93%
JULY	9593	11603	11995	11951	12248	11154	10433	11282	11949	94.42%	113.88%
AUGUST	9118	11332	11708	11747	12054	12359	10613	11276	11710	96.29%	113.81%
SEPTEMBER	8561	10530	11085	11128	11423	12370	10744	10834	11042	98.12%	109.36%
OCTOBER	7921	10185	10682	10803	11042	11773	10664	10439	10678	97.76%	105.36%
NOVEMBER	6699	9192	9392	9969	8996	10291	8577	9017	9387	96.05%	91.01%
DECEMBER	6880	9293	9950	9584	8731	10186	8853	9068	9390	96.58%	91.53%
DAILY AVG. FOR YEAR	7739	9928	10312	10316	10416	11010	9629	9907	10243	96.72%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-49

ROUTE: P-39 (C000039)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	1186	303	25.5%	256	21.6%	237	20.0%	216	18.2%		0.0%		0.0%
1981	1394	457	32.8%	347	24.9%	291	20.9%	256	18.4%		0.0%		0.0%
1991	960	197	20.5%	148	15.4%	138	14.4%	133	13.9%		0.0%		0.0%
1992	983	171	17.4%	149	15.2%	141	14.3%	133	13.5%		0.0%		0.0%
1993	1045	183	17.5%	158	15.1%	151	14.4%	146	14.0%	141	13.5%	128	12.2%
1994	1025	203	19.8%	180	17.6%	169	16.5%	162	15.8%	138	13.5%	124	12.1%
1995	983	149	15.2%	133	13.5%	127	12.9%	124	12.6%	120	12.2%	110	11.2%
1996	877	145	16.5%	129	14.7%	120	13.7%	116	13.2%	109	12.4%	103	11.7%
1997	869	163	18.8%	128	14.7%	116	13.3%	113	13.0%	107	12.3%	98	11.3%
1998	885	149	16.8%	131	14.8%	122	13.8%	116	13.1%	107	12.1%	98	11.1%
1999	884	230	26.0%	125	14.1%	117	13.2%	115	13.0%	109	12.3%	100	11.3%
2000	918	188	20.5%	143	15.6%	133	14.5%	125	13.6%	117	12.7%	109	11.9%
2002	920	157	17.1%	139	15.1%	133	14.5%	126	13.7%	117	12.7%	106	11.5%
2003	944	190	20.1%	142	15.0%	135	14.3%	134	14.2%	127	13.5%	115	12.2%

UNDER CONSTRUCTION IN 2001

** DESIGN HOUR VOLUME

FILE: S:\ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-49 COLSTRIP

LOCATION: MT 39, 0.5 MILES SOUTH OF I 94 RP 50.7

YEAR: 2003

LARGE TRUCKS: 6.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	427	794	802	673	819	896	726	734	772	95.06%	77.76%
FEBRUARY	441	821	806	871	951	924	801	802	862	93.03%	85.00%
MARCH	690	931	909	924	918	1027	786	884	921	95.99%	93.63%
APRIL	859	1092	1108	1120	1218	1259	1146	1115	1135	98.24%	118.11%
MAY	849	1045	1109	1130	1145	1244	1105	1090	1107	98.40%	115.46%
JUNE	861	1144	1141	1162	1203	1227	988	1104	1163	94.94%	116.96%
JULY	757	1059	1040	1069	1104	946	760	962	1068	90.09%	101.96%
AUGUST	681	1019	1035	1042	988	1119	864	964	1021	94.42%	102.15%
SEPTEMBER	667	903	986	981	1026	1045	943	936	974	96.08%	99.17%
OCTOBER	679	1035	1021	1044	1105	1079	883	978	1051	93.03%	103.64%
NOVEMBER	598	982	994	1103	983	1003	768	919	1016	90.47%	97.35%
DECEMBER	511	924	929	934	900	882	787	838	922	90.93%	88.82%
DAILY AVG. FOR YEAR	668	979	990	1004	1030	1054	880	944	1001	94.29%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-50

ROUTE: N-16 (C000016)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	25085	2468	9.8%	2400	9.6%	2359	9.4%	2333	9.3%		0.0%		0.0%
1991	29284	3105	10.6%	2995	10.2%	2962	10.1%	2937	10.0%		0.0%		0.0%
1992	30959	5629	18.2%	3124	10.1%	3071	9.9%	3048	9.8%		0.0%		0.0%
1993	30954	3298	10.7%	3169	10.2%	3126	10.1%	3080	10.0%	3028	9.8%	2941	9.5%
1994	31917	3530	11.1%	3301	10.3%	3280	10.3%	3231	10.1%	3176	10.0%	3094	9.7%
1995	32739	3385	10.3%	3310	10.1%	3260	10.0%	3227	9.9%	3196	9.8%	3130	9.6%
1996	32208	3412	10.6%	3283	10.2%	3251	10.1%	3197	9.9%	3167	9.8%	3106	9.6%
1997	32734	3638	11.1%	3351	10.2%	3280	10.0%	3265	10.0%	3218	9.8%	3149	9.6%
1998	32959	3445	10.5%	3339	10.1%	3301	10.0%	3272	9.9%	3237	9.8%	3158	9.6%
1999	33597	3565	10.6%	3434	10.2%	3359	10.0%	3324	9.9%	3258	9.7%	3177	9.5%
2000	32640	3360	10.3%	3207	9.8%	3176	9.7%	3158	9.7%	3120	9.6%	3065	9.4%
2001	34030	3495	10.3%	3350	9.8%	3318	9.8%	3289	9.7%	3248	9.5%	3165	9.3%
2002	35133	3625	10.3%	3462	9.9%	3393	9.7%	3362	9.6%	3325	9.5%	3245	9.2%
2003	35499	3694	10.4%	3504	9.9%	3444	9.7%	3418	9.6%	3386	9.5%	3300	9.3%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-50 BILLINGS

YEAR: 2003

LOCATION: US 87, ON MAIN STREET, BETWEEN MILTON ROAD AND HANSEN LANE IN BILLINGS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	23135	33385	31591	29251	33294	37264	30400	31189	31880	97.83%	87.86%
FEBRUARY	23407	33334	33735	34957	34829	38564	31258	32869	34214	96.07%	92.59%
MARCH	24684	34196	33478	34969	34911	39378	32804	33489	34389	97.38%	94.34%
APRIL	27387	37249	36706	37318	37959	41989	36735	36478	37308	97.77%	102.76%
MAY	26933	34608	37991	38487	38747	42652	36779	36600	37458	97.71%	103.10%
JUNE	28555	39073	39179	39461	39643	41563	35651	37589	39339	95.55%	105.89%
JULY	27883	39173	38940	40095	40601	38151	33273	36874	39702	92.88%	103.87%
AUGUST	29166	39926	39851	39965	40068	43259	36451	38384	39953	96.07%	108.12%
SEPTEMBER	27672	35064	37733	37407	37721	41849	35894	36191	36981	97.86%	101.95%
OCTOBER	28027	38816	39575	40082	39716	43304	37012	38076	39547	96.28%	107.26%
NOVEMBER	26921	37872	36131	39747	32223	39092	34261	35178	36493	96.40%	99.09%
DECEMBER	0	0	42845	39331	26095	32655	27303	33646	36090	93.23%	94.78%
DAILY AVG. FOR YEAR	26706	36609	37313	37589	36317	39977	33985	35499	36957	96.06%	

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-51

ROUTE: U-1006 (C001006)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	13058	1562	12.0%	1415	10.8%	1363	10.4%	1320	10.1%		0.0%		0.0%
1991	13479	1556	11.5%	1423	10.6%	1382	10.3%	1356	10.1%		0.0%		0.0%
1992	13975	1490	10.7%	1449	10.4%	1423	10.2%	1405	10.1%		0.0%		0.0%
1993	14380	1524	10.6%	1473	10.2%	1453	10.1%	1440	10.0%	1412	9.8%	1385	9.6%
1994	14548	1554	10.7%	1483	10.2%	1461	10.0%	1451	10.0%	1431	9.8%	1397	9.6%
1995	14919	1563	10.5%	1506	10.1%	1487	10.0%	1469	9.8%	1449	9.7%	1420	9.5%
1996	13670	1484	10.9%	1433	10.5%	1419	10.4%	1393	10.2%	1370	10.0%	1336	9.8%
1997	14480	1560	10.8%	1486	10.3%	1463	10.1%	1449	10.0%	1425	9.8%	1391	9.6%
1998	14233	1648	11.6%	1450	10.2%	1438	10.1%	1429	10.0%	1412	9.9%	1378	9.7%
1999	15426	1638	10.6%	1546	10.0%	1532	9.9%	1516	9.8%	1495	9.7%	1457	9.4%
2000	14663	1544	10.5%	1493	10.2%	1470	10.0%	1449	9.9%	1433	9.8%	1405	9.6%
2001	14943	1626	10.9%	1580	10.6%	1547	10.4%	1519	10.2%	1491	10.0%	1445	9.7%
2002	14741	1598	10.8%	1525	10.3%	1487	10.1%	1471	10.0%	1453	9.9%	1414	9.6%
2003	14975	1646	11.0%	1561	10.4%	1535	10.3%	1521	10.2%	1498	10.0%	1462	9.8%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-51 BILLINGS

YEAR: 2003

LOCATION: U-1006, ON BROADWATER, BETWEEN 22ND & GAY PLACE IN BILLINGS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	9550	14588	14370	13696	15012	16388	13178	13826	14417	95.90%	92.33%
FEBRUARY	9594	15036	14939	15827	15786	16526	13393	14443	15397	93.80%	96.45%
MARCH	10475	15656	15661	17081	16538	17766	14526	15386	16234	94.78%	102.74%
APRIL	11052	16172	16794	17235	17207	18443	14691	15942	16852	94.60%	106.46%
MAY	10759	14793	16871	17159	16881	18174	14680	15617	16426	95.07%	104.28%
JUNE	10895	16198	16337	16557	16215	17186	14226	15373	16327	94.16%	102.66%
JULY	10135	15796	16226	16333	16236	15018	12971	14674	16148	90.87%	97.99%
AUGUST	10669	15958	16439	16517	16371	17595	14181	15390	16321	94.29%	102.77%
SEPTEMBER	10598	14597	16388	16542	16508	17719	14286	15234	16009	95.16%	101.73%
OCTOBER	10416	15731	16239	17144	16463	17532	14312	15405	16394	93.97%	102.87%
NOVEMBER	10105	15833	15625	16440	11647	16242	13386	14183	14886	95.27%	94.71%
DECEMBER	10375	15495	15777	15871	13405	15775	12903	14229	15137	94.00%	95.02%
DAILY AVG. FOR YEAR	10385	15488	15972	16367	15689	17030	13894	14975	15879	94.31%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-52

ROUTE: L-56-1029 (C561029)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: LOCAL - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	5945	645	10.8%	621	10.4%	612	10.3%	603	10.1%		0.0%		0.0%
1991	2717	353	13.0%	333	12.3%	319	11.7%	315	11.6%		0.0%		0.0%
1992	3068	407	13.3%	358	11.7%	348	11.3%	340	11.1%		0.0%		0.0%
1993	3302	450	13.6%	398	12.1%	393	11.9%	381	11.5%	373	11.3%	351	10.6%
1994	3212	423	13.2%	398	12.4%	382	11.9%	366	11.4%	353	11.0%	351	10.9%
1995	3369	432	12.8%	405	12.0%	385	11.4%	378	11.2%	368	10.9%	345	10.2%
1996	3367	458	13.6%	418	12.4%	405	12.0%	398	11.8%	377	11.2%	360	10.7%
1997	3529	798	22.6%	516	14.6%	446	12.6%	430	12.2%	405	11.5%	380	10.8%
1998	3586	460	12.8%	426	11.9%	418	11.7%	414	11.5%	401	11.2%	384	10.7%
1999	3720	1022	27.5%	533	14.3%	468	12.6%	452	12.2%	433	11.6%	405	10.9%
*2000	4069	872	21.4%	835	20.5%	801	19.7%	716	17.6%	647	15.9%	576	14.2%
2001	3747	481	12.8%	441	11.8%	433	11.6%	423	11.3%	412	11.0%	396	10.6%
2002	3804	493	13.0%	462	12.1%	438	11.5%	430	11.3%	422	11.1%	403	10.6%
2003	3784	484	12.8%	456	12.1%	442	11.7%	430	11.4%	412	10.9%	391	10.3%

* TRAFFIC WAS DIVERTED FROM INTERSTATE

** DESIGN HOUR VOLUME

FILE: S:\ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-52 BILLINGS

YEAR: 2003

LOCATION: L-56-1029, OLD HARDIN HIGHWAY , BETWEEN PETERS & PICCOLLO IN BILLINGS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2471	3663	3613	3380	3503	3808	2982	3346	3540	94.52%	88.43%
FEBRUARY	2359	3520	3493	3586	3557	3889	3019	3346	3539	94.55%	88.44%
MARCH	2687	3823	3493	3797	3709	4108	3494	3587	3706	96.81%	94.81%
APRIL	3156	4221	3998	4046	4134	4453	4172	4026	4100	98.19%	106.40%
MAY	3043	3911	4351	4496	4327	4645	4168	4134	4271	96.80%	109.27%
JUNE	3330	4601	4537	4541	4631	4612	4220	4353	4578	95.10%	115.05%
JULY	3114	4463	4340	4473	4474	4368	3714	4135	4438	93.19%	109.29%
AUGUST	3099	4448	4346	4214	4197	4461	3778	4078	4301	94.80%	107.77%
SEPTEMBER	3236	3796	4022	3972	4104	4324	3797	3893	3974	97.97%	102.89%
OCTOBER	2875	3876	3914	3949	3951	4191	3568	3761	3923	95.87%	99.39%
NOVEMBER	2557	3679	3629	3825	3162	3720	3063	3376	3574	94.48%	89.24%
DECEMBER	2559	3624	3645	3803	3199	3668	3074	3367	3568	94.39%	89.00%
DAILY AVG. FOR YEAR	2874	3969	3948	4007	3912	4187	3587	3784	3959	95.57%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-54

ROUTE: M-10-93 (C001093)

FUNCTIONAL CLASS: COLLECTOR

TRAFFIC TYPE: LOCAL - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1984	5450	875	16.1%	664	12.2%	651	11.9%	637	11.7%		0.0%		0.0%
1991	6896	892	12.9%	822	11.9%	790	11.5%	771	11.2%		0.0%		0.0%
1992	7103	887	12.5%	816	11.5%	801	11.3%	791	11.1%		0.0%		0.0%
1993	7552	1092	14.5%	993	13.1%	947	12.5%	874	11.6%	843	11.2%	815	10.8%
1994	7902	1118	14.1%	986	12.5%	908	11.5%	880	11.1%	861	10.9%	831	10.5%
1995	7252	1043	14.4%	904	12.5%	877	12.1%	861	11.9%	848	11.7%	825	11.4%
1996	7778	969	12.5%	916	11.8%	902	11.6%	891	11.5%	873	11.2%	850	10.9%
1999	7964	1048	13.2%	918	11.5%	903	11.3%	889	11.2%	875	11.0%	844	10.6%
2000	8028	959	11.9%	895	11.1%	878	10.9%	871	10.8%	856	10.7%	837	10.4%
2001	8131	1078	13.3%	966	11.9%	932	11.5%	921	11.3%	913	11.2%	880	10.8%
2002	8022	1025	12.8%	913	11.4%	886	11.0%	874	10.9%	859	10.7%	840	10.5%
2003	8172	965	11.8%	937	11.5%	914	11.2%	905	11.1%	885	10.8%	862	10.5%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-54 BILLINGS

YEAR: 2003

LOCATION: M-10-93, 19TH STREET WEST, BETWEEN WYOMING & YELLOWSTONE AVENUES

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	4724	8061	7827	6988	8122	9022	6889	7376	7750	95.18%	90.26%
FEBRUARY	4463	0	0	8250	8655	8998	6581	7389	8453	87.42%	90.42%
MARCH	5121	8145	8061	8384	8332	9111	7178	7762	8231	94.30%	94.98%
APRIL	5408	8763	8866	8899	9158	9824	7880	8400	8922	94.15%	102.79%
MAY	5508	8045	9302	9339	9361	10139	7984	8525	9012	94.60%	104.33%
JUNE	5787	9204	9140	9296	9274	9842	7751	8613	9229	93.34%	105.40%
JULY	5542	7885	8649	9112	9208	8573	7094	8009	8714	91.91%	98.01%
AUGUST	5458	8710	8881	8811	8944	9429	7359	8227	8837	93.11%	100.68%
SEPTEMBER	5405	8137	8875	9193	9359	9854	7756	8368	8891	94.12%	102.40%
OCTOBER	5537	9182	9504	9513	9403	10043	8015	8742	9401	93.00%	106.98%
NOVEMBER	5393	9203	9178	9416	7334	9500	7562	8227	8783	93.67%	100.67%
DECEMBER	5489	8919	9238	8953	7328	9005	7375	8044	8610	93.43%	98.43%
DAILY AVG. FOR YEAR	5320	8569	8866	8846	8707	9445	7452	8172	8747	93.43%	

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-56

ROUTE: N-7 (C000007)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	5853	733	12.5%	655	11.2%	630	10.8%	618	10.6%		0.0%		0.0%
1991	7583	1007	13.3%	905	11.9%	880	11.6%	864	11.4%		0.0%		0.0%
1992	8131	975	12.0%	895	11.0%	874	10.7%	862	10.6%		0.0%		0.0%
1993	8572	1042	12.2%	953	11.1%	941	11.0%	930	10.8%	909	10.6%	875	10.2%
1994	9126	1115	12.2%	983	10.8%	964	10.6%	952	10.4%	936	10.3%	917	10.0%
1995	9250	1091	11.8%	1012	10.9%	979	10.6%	970	10.5%	954	10.3%	926	10.0%
1996	9423	1124	11.9%	1039	11.0%	1021	10.8%	1004	10.7%	992	10.5%	964	10.2%
1997	10119	1237	12.2%	1130	11.2%	1114	11.0%	1100	10.9%	1074	10.6%	1050	10.4%
1998	9795	1181	12.1%	1064	10.9%	1043	10.6%	1036	10.6%	1012	10.3%	982	10.0%
1999	10211	1169	11.4%	1124	11.0%	1094	10.7%	1082	10.6%	1058	10.4%	1031	10.1%
2000	10605	1207	11.4%	1138	10.7%	1122	10.6%	1112	10.5%	1092	10.3%	1067	10.1%
2001	10741	1174	10.9%	1139	10.6%	1122	10.4%	1108	10.3%	1096	10.2%	1065	9.9%
2002	11078	1261	11.4%	1204	10.9%	1190	10.7%	1172	10.6%	1146	10.3%	1119	10.1%
2003	11183	1272	11.4%	1202	10.7%	1183	10.6%	1172	10.5%	1156	10.3%	1120	10.0%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-56 HAMILTON

YEAR: 2003

LOCATION: US 93, 2.5 MILES NORTH OF HAMILTON RP 51

LARGE TRUCKS: 1.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	6303	10087	10299	9163	10472	11206	8863	9485	10005	94.80%	84.81%
FEBRUARY	6562	10337	10842	10986	11237	11748	9116	10118	10851	93.25%	90.48%
MARCH	6834	10660	10906	11017	10765	10854	9505	10077	10837	92.99%	90.11%
APRIL	7550	12026	12077	12122	12330	12812	10483	11343	12139	93.44%	101.43%
MAY	7985	11461	12754	12858	12825	13548	10881	11759	12475	94.26%	105.15%
JUNE	9040	13379	13596	13425	13471	14009	11242	12595	13468	93.52%	112.62%
JULY	9956	13819	13998	14076	14206	13487	11858	13057	14025	93.10%	116.76%
AUGUST	9200	13579	13495	13836	13901	14402	11637	12864	13703	93.88%	115.03%
SEPTEMBER	8372	11684	12668	12535	12765	13710	10928	11809	12413	95.13%	105.60%
OCTOBER	7853	11609	12054	12297	12235	13158	10914	11446	12049	95.00%	102.35%
NOVEMBER	6912	10551	10896	11366	9963	11253	9079	10003	10694	93.54%	89.45%
DECEMBER	6718	10412	10786	10292	9436	10846	8997	9641	10232	94.23%	86.21%
DAILY AVG. FOR YEAR	7774	11634	12031	11998	11967	12586	10292	11183	11907	93.92%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-57

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1992	3120	451	14.5%	413	13.2%	405	13.0%	398	12.8%		0.0%		0.0%
1993	3110	613	19.7%	464	14.9%	443	14.2%	435	14.0%	425	13.7%	406	13.1%
1994	3058	522	17.1%	468	15.3%	456	14.9%	443	14.5%	423	13.8%	394	12.9%
1995	3333	523	15.7%	494	14.8%	464	13.9%	450	13.5%	438	13.1%	421	12.6%
1996	3370	569	16.9%	517	15.3%	503	14.9%	487	14.5%	473	14.0%	449	13.3%
1997	3399	529	15.6%	486	14.3%	474	13.9%	467	13.7%	450	13.2%	431	12.7%
1998	3523	580	16.5%	508	14.4%	483	13.7%	479	13.6%	462	13.1%	439	12.5%
1999	3634	536	14.7%	513	14.1%	493	13.6%	478	13.2%	465	12.8%	441	12.1%
2002	3871	611	15.8%	520	13.4%	507	13.1%	496	12.8%	485	12.5%	462	11.9%
2003	3820	606	15.9%	575	15.1%	549	14.4%	531	13.9%	511	13.4%	486	12.7%

UNDER CONSTRUCTION IN 2000, 2001

*DATA BASED ON 9 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: S:\ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-57 LODGE GRASS

LOCATION: I-90, JUST SOUTH OF LODGE GRASS RP 533.1

YEAR: 2003

LARGE TRUCKS: 21.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2755	2358	2187	2361	2561	2915	3015	2593	2367	109.57%	67.89%
FEBRUARY	2497	2256	2187	2390	2528	2806	2426	2441	2340	104.32%	63.92%
MARCH	3131	2451	2067	2510	2737	3195	3383	2782	2441	113.96%	72.84%
APRIL	3349	3004	2934	3116	3334	3624	3326	3241	3097	104.65%	84.85%
MAY	4021	3829	3637	3798	4020	4456	4197	3994	3821	104.53%	104.57%
JUNE	5554	4869	4665	4940	5247	5586	5601	5209	4930	105.65%	136.37%
JULY	6447	5532	5321	5601	6084	5810	5901	5814	5635	103.18%	152.21%
AUGUST	6287	5554	5293	5479	5830	6335	6410	5884	5539	106.23%	154.05%
SEPTEMBER	4322	4388	3949	4040	4240	4503	4374	4259	4154	102.53%	111.52%
OCTOBER	3854	3380	3327	3513	3482	3875	3819	3607	3426	105.30%	94.44%
NOVEMBER	3399	2600	2753	3305	2676	2963	3214	2987	2834	105.42%	78.21%
DECEMBER	3635	2786	2824	2704	2418	3137	3654	3023	2683	112.66%	79.13%
DAILY AVG. FOR YEAR	4104	3584	3429	3646	3763	4100	4110	3820	3606	105.94%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-58

ROUTE: P-28 (C000028)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	1695	376	22.2%	321	18.9%	295	17.4%	279	16.5%		0.0%		0.0%
1991	2068	730	35.3%	407	19.7%	380	18.4%	367	17.7%		0.0%		0.0%
1992	2211	824	37.3%	431	19.5%	390	17.6%	376	17.0%		0.0%		0.0%
1993	2375	511	21.5%	413	17.4%	393	16.5%	382	16.1%	360	15.2%	325	13.7%
1994	2587	764	29.5%	455	17.6%	414	16.0%	402	15.5%	377	14.6%	348	13.5%
1995	3070	656	21.4%	433	14.1%	420	13.7%	407	13.3%	389	12.7%	362	11.8%
1996	2697	820	30.4%	456	16.9%	421	15.6%	411	15.2%	385	14.3%	362	13.4%
1997	2721	906	33.3%	467	17.2%	426	15.7%	403	14.8%	380	14.0%	350	12.9%
1998	2736	868	31.7%	467	17.1%	439	16.0%	417	15.2%	393	14.4%	356	13.0%
1999	2784	829	29.8%	466	16.7%	433	15.6%	413	14.8%	394	14.2%	357	12.8%
2000	2772	931	33.6%	488	17.6%	453	16.3%	427	15.4%	395	14.2%	362	13.1%
2002	2863	921	32.2%	470	16.4%	441	15.4%	424	14.8%	397	13.9%	362	12.6%
2003	2870	953	33.2%	461	16.1%	440	15.3%	424	14.8%	399	13.9%	365	12.7%

UNDER CONSTRUCTION IN 2001

** DESIGN HOUR VOLUME

FILE: S:\ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-58 RED LODGE

LOCATION: US 212, 1.8 MILES NORTH OF RED LODGE RP 72.1

YEAR: 2003

LARGE TRUCKS: 1.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2330	2304	2132	2145	2307	2647	2696	2366	2222	106.47%	82.42%
FEBRUARY	2282	2169	2276	2170	2187	2244	2203	2219	2201	100.83%	77.29%
MARCH	2528	2114	2337	2292	2173	2616	2622	2383	2229	106.92%	83.02%
APRIL	2463	2380	2276	2313	2445	2900	2715	2499	2354	106.18%	87.05%
MAY	2870	2877	2675	2791	2698	3051	3070	2862	2760	103.68%	99.70%
JUNE	3841	3469	3058	3325	3496	3905	4229	3618	3337	108.41%	126.03%
JULY	4658	3904	3712	4039	4301	5356	5096	4438	3989	111.26%	154.61%
AUGUST	4245	3548	3690	3715	3719	4364	4605	3984	3668	108.61%	138.78%
SEPTEMBER	2810	3192	2775	2884	2901	3224	3146	2990	2938	101.78%	104.17%
OCTOBER	0	0	0	2167	2231	1751	3153	2326	2199	105.75%	81.01%
NOVEMBER	1912	2138	2024	2288	1998	2541	2238	2163	2112	102.40%	75.34%
DECEMBER	2202	2402	2465	2489	2075	2439	2732	2401	2358	101.82%	83.63%
DAILY AVG. FOR YEAR	2922	2772	2675	2718	2711	3087	3209	2870	2719	105.57%	

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-59

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1991	14067	2833	20.1%	1605	11.4%	1533	10.9%	1509	10.7%		0.0%		0.0%
1992	14032	1721	12.3%	1539	11.0%	1505	10.7%	1482	10.6%		0.0%		0.0%
1993	15267	2033	13.3%	1777	11.6%	1710	11.2%	1674	11.0%	1623	10.6%	1548	10.1%
1994	16318	2064	12.6%	1801	11.0%	1748	10.7%	1720	10.5%	1666	10.2%	1588	9.7%
1995	18511	2430	13.1%	2075	11.2%	2001	10.8%	1954	10.6%	1882	10.2%	1814	9.8%
1996	17754	2051	11.6%	1956	11.0%	1903	10.7%	1886	10.6%	1850	10.4%	1773	10.0%
1997	17683	2122	12.0%	1958	11.1%	1903	10.8%	1869	10.6%	1799	10.2%	1721	9.7%
1998	19955	2314	11.6%	2182	10.9%	2102	10.5%	2083	10.4%	2041	10.2%	1957	9.8%
2002	23252	2609	11.2%	2428	10.4%	2353	10.1%	2332	10.0%	2290	9.8%	2186	9.4%
2003	23548	2690	11.4%	2536	10.8%	2474	10.5%	2453	10.4%	2407	10.2%	2316	9.8%

UNDER CONSTRUCTION IN 1999, 2000, AND 2001

*DATA BASED ON 9 MONTHS IN OPERATION

** DESIGN HOUR VOLUME

FILE: S:\ATRV\TRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-59 BILLINGS

LOCATION: I-90, BILLINGS URBAN RP 447.8

YEAR: 2003

LARGE TRUCKS: 9.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	14173	19704	18956	17991	20479	22603	18929	18976	19283	98.41%	80.59%
FEBRUARY	14598	19223	19509	20575	21815	24574	19210	19929	20281	98.27%	84.63%
MARCH	16617	19990	19978	21699	21906	24900	20709	20828	20893	99.69%	88.45%
APRIL	19495	23537	23854	24578	25168	27811	24501	24135	24284	99.38%	102.49%
MAY	19628	23131	25016	26129	26274	28766	25000	24849	25138	98.85%	105.53%
JUNE	23019	26997	27010	28530	28762	30388	26987	27385	27825	98.42%	116.30%
JULY	24107	27657	28075	28839	29602	28853	25952	27584	28543	96.64%	117.14%
AUGUST	23940	28172	28077	28832	29093	31819	27813	28249	28544	98.97%	119.97%
SEPTEMBER	20737	23805	24867	25727	25779	28157	24711	24826	25045	99.13%	105.43%
OCTOBER	19156	23272	23834	25281	25209	26815	24304	23982	24399	98.29%	101.84%
NOVEMBER	17807	21759	21301	24095	18556	23061	20595	21025	21428	98.12%	89.29%
DECEMBER	16356	21640	22519	22424	19676	23284	19721	20803	21565	96.47%	88.34%
DAILY AVG. FOR YEAR	19136	23241	23583	24558	24360	26753	23203	23548	23935	98.38%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-60

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1982	3549	737	20.8%	660	18.6%	643	18.1%	628	17.7%		0.0%		0.0%
1991	5116	974	19.0%	916	17.9%	907	17.7%	888	17.4%		0.0%		0.0%
1992	5720	1046	18.3%	987	17.3%	965	16.9%	945	16.5%		0.0%		0.0%
1993	5881	1080	18.4%	1029	17.5%	1001	17.0%	979	16.6%	953	16.2%	907	15.4%
1994	6146	1148	18.7%	1029	16.7%	995	16.2%	977	15.9%	959	15.6%	916	14.9%
1995	6305	1074	17.0%	1038	16.5%	1002	15.9%	990	15.7%	966	15.3%	935	14.8%
1996	6135	1063	17.3%	1035	16.9%	1004	16.4%	996	16.2%	978	15.9%	946	15.4%
1997	6295	1160	18.4%	1104	17.5%	1074	17.1%	1046	16.6%	1007	16.0%	952	15.1%
1998	6448	1129	17.5%	1027	15.9%	1014	15.7%	1000	15.5%	970	15.0%	933	14.5%
1999	6448	1144	17.7%	1053	16.3%	1038	16.1%	1020	15.8%	999	15.5%	956	14.8%
2000	6341	1102	17.4%	1056	16.7%	1028	16.2%	1013	16.0%	983	15.5%	942	14.9%
2001	6494	1122	17.3%	1069	16.5%	1026	15.8%	1015	15.6%	990	15.2%	950	14.6%
2002	6629	1228	18.5%	1143	17.2%	1112	16.8%	1101	16.6%	1062	16.0%	1008	15.2%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-60 HOUSE OF MYSTERY

YEAR: 2003

LOCATION: US 2, 1.5 MILES NORTH OF COLUMBIA FALLS HEIGHTS RP 139.6

LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	3148	4121	4166	3903	4231	4747	3874	4027	4105	98.10%	0.00%
FEBRUARY	3710	4183	4294	4371	4419	4796	4146	4274	4317	99.01%	0.00%
MARCH	3437	4162	4372	4195	4007	4331	3776	4040	4184	96.56%	0.00%
APRIL	5014	4942	4979	4837	5025	5373	4980	5021	4946	101.53%	0.00%
MAY	5936	6120	6277	6265	6404	7207	6787	6428	6267	102.58%	0.00%
JUNE	9312	8901	8443	8804	8952	9640	9503	9079	8775	103.47%	0.00%
JULY	12460	12029	11340	11485	12290	12678	12606	12127	11786	102.89%	0.00%
AUGUST	10472	10213	9684	9925	10053	10698	10044	10156	9969	101.87%	0.00%
SEPTEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
OCTOBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
NOVEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
DECEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	

Months with 0's indicate construction.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-61

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1991	2504	339	13.5%	308	12.3%	299	11.9%	291	11.6%		0.0%		0.0%
1992	2489	387	15.5%	322	12.9%	309	12.4%	300	12.1%		0.0%		0.0%
1993	2484	366	14.7%	318	12.8%	296	11.9%	293	11.8%	280	11.3%	269	10.8%
1994	2466	332	13.5%	299	12.1%	286	11.6%	278	11.3%	271	11.0%	254	10.3%
1995	2461	319	13.0%	288	11.7%	274	11.1%	269	10.9%	260	10.6%	250	10.2%
1996	2567	488	19.0%	391	15.2%	324	12.6%	307	12.0%	293	11.4%	280	10.9%
1997	2693	394	14.6%	325	12.1%	308	11.4%	300	11.1%	291	10.8%	276	10.2%
1998	2620	403	15.4%	314	12.0%	293	11.2%	287	11.0%	277	10.6%	263	10.0%
1999	2687	346	12.9%	306	11.4%	294	10.9%	289	10.8%	279	10.4%	268	10.0%
2000	2712	368	13.6%	304	11.2%	291	10.7%	288	10.6%	279	10.3%	268	9.9%
2001	2729	319	11.7%	294	10.8%	282	10.3%	280	10.3%	272	10.0%	262	9.6%
2002	2764	368	13.3%	290	10.5%	281	10.2%	278	10.1%	271	9.8%	261	9.4%
2003	2781	338	12.2%	299	10.8%	291	10.5%	287	10.3%	279	10.0%	269	9.7%

*DATA BASED ON 9 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: S:\ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-61 SHELBY

YEAR: 2003

LOCATION: I-15, JUST NORTH OF MARIAS INTERCHANGE RP 359.6

LARGE TRUCKS: 22.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2039	2267	2323	2286	2507	2830	2907	2451	2346	104.50%	88.14%
FEBRUARY	2204	2294	2390	2514	2823	3199	3059	2640	2505	105.40%	94.94%
MARCH	2361	0	2498	2627	2512	3207	3311	2753	2546	108.13%	98.98%
APRIL	2410	2651	2720	2826	3033	3160	2783	2798	2808	99.65%	100.59%
MAY	2453	2584	2721	2929	2976	3171	2989	2832	2803	101.05%	101.83%
JUNE	2925	2988	2967	3038	3071	3371	2995	3051	3016	101.15%	109.69%
JULY	3251	3522	3392	3492	3615	3517	3390	3454	3505	98.54%	124.20%
AUGUST	2927	3174	3205	3336	3394	3660	3234	3276	3277	99.95%	117.78%
SEPTEMBER	2444	2621	2624	2741	2795	3149	2832	2744	2695	101.80%	98.66%
OCTOBER	2425	2602	2580	2533	2582	3028	2890	2663	2574	103.44%	95.75%
NOVEMBER	2124	2187	2383	2491	2288	2330	2267	2296	2337	98.22%	82.55%
DECEMBER	2278	2320	2467	2406	2165	2713	2664	2430	2340	103.89%	87.39%
DAILY AVG. FOR YEAR	2487	2655	2689	2768	2813	3111	2943	2781	2732	101.81%	

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-62

ROUTE: N-5 (C000005)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	1911	339	17.7%	320	16.7%	309	16.2%	299	15.6%		0.0%		0.0%
1991	2916	551	18.9%	471	16.2%	460	15.8%	448	15.4%		0.0%		0.0%
1992	3142	593	18.9%	500	15.9%	485	15.4%	471	15.0%		0.0%		0.0%
1993	3385	591	17.5%	531	15.7%	506	14.9%	491	14.5%	477	14.1%	448	13.2%
1994	3444	606	17.6%	512	14.9%	501	14.5%	491	14.3%	474	13.8%	451	13.1%
1995	3447	576	16.7%	526	15.3%	509	14.8%	495	14.4%	477	13.8%	452	13.1%
1996	3515	567	16.1%	530	15.1%	521	14.8%	513	14.6%	489	13.9%	471	13.4%
1997	3600	638	17.7%	583	16.2%	565	15.7%	550	15.3%	525	14.6%	488	13.6%
1998	3635	657	18.1%	556	15.3%	528	14.5%	515	14.2%	493	13.6%	469	12.9%
1999	3689	610	16.5%	555	15.0%	533	14.4%	524	14.2%	502	13.6%	470	12.7%
2000	3624	584	16.1%	534	14.7%	512	14.1%	503	13.9%	485	13.4%	459	12.7%
2002	3840	609	15.9%	570	14.8%	546	14.2%	533	13.9%	510	13.3%	468	12.2%
2003	3673	544	14.8%	494	13.4%	468	12.7%	458	12.5%	443	12.1%	415	11.3%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-62 ELMO

LOCATION: US 93, 0.8 MILES NORTH OF ELMO RP 78

YEAR: 2003

LARGE TRUCKS: 6.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2438	2651	2650	2497	2826	3257	3037	2765	2656	104.11%	75.27%
FEBRUARY	2821	2801	2717	2788	3068	3680	3275	3021	2844	106.26%	82.25%
MARCH	2752	2686	2926	3058	2854	3289	3130	2956	2881	102.62%	80.48%
APRIL	3287	3102	3018	3044	3262	3856	3680	3321	3107	106.91%	90.41%
MAY	3858	3747	3435	3556	3624	4554	4445	3888	3591	108.30%	105.85%
JUNE	4369	4045	3674	3873	4057	4961	4458	4205	3912	107.49%	114.48%
JULY	5777	4852	4434	4690	5104	5607	5461	5132	4770	107.59%	139.71%
AUGUST	5089	4649	4261	4432	4613	5555	5060	4808	4489	107.12%	130.90%
SEPTEMBER	4465	4063	3877	3929	4191	5102	5050	4382	4015	109.15%	119.30%
OCTOBER	3585	3312	3343	3472	3652	4285	4274	3703	3445	107.51%	100.81%
NOVEMBER	2910	2659	2951	2946	3001	3367	2991	2975	2889	102.97%	80.99%
DECEMBER	2659	2794	2950	2920	2759	3311	3058	2922	2856	102.30%	79.53%
DAILY AVG. FOR YEAR	3668	3447	3353	3434	3584	4235	3993	3673	3454	106.34%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-63

ROUTE: N-37 (C000037)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1992	650	109	16.8%	92	14.2%	83	12.8%	79	12.2%		0.0%		0.0%
1993	572	99	17.3%	83	14.5%	78	13.6%	73	12.8%	69	12.1%	65	11.4%
1994	598	90	15.1%	82	13.7%	79	13.2%	77	12.9%	75	12.5%	70	11.7%
1995	601	121	20.1%	102	17.0%	91	15.1%	88	14.6%	81	13.5%	74	12.3%
1996	590	160	27.1%	109	18.5%	101	17.1%	96	16.3%	88	14.9%	78	13.2%
1997	638	135	21.2%	113	17.7%	106	16.6%	96	15.0%	86	13.5%	77	12.1%
1998	582	115	19.8%	96	16.5%	90	15.5%	87	14.9%	80	13.7%	73	12.5%
1999	631	150	23.8%	124	19.7%	112	17.7%	105	16.6%	94	14.9%	82	13.0%
2000	674	220	32.6%	145	21.5%	134	19.9%	124	18.4%	109	16.2%	88	13.1%
2001	617	106	17.2%	87	14.1%	83	13.5%	78	12.6%	74	12.0%	68	11.0%
2002	718	165	23.0%	127	17.7%	118	16.4%	110	15.3%	101	14.1%	85	11.8%
2003	694	135	19.5%	116	16.7%	107	15.4%	102	14.7%	91	13.1%	83	12.0%

*DATA BASED ON 5 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: S:\ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-63 ASHLAND

LOCATION: US 212, 13 MILES EAST OF ASHLAND RP 76.7

YEAR: 2003

LARGE TRUCKS: 41.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	525	423	494	462	528	552	581	509	477	106.82%	73.38%
FEBRUARY	467	397	448	501	534	560	566	496	470	105.56%	71.48%
MARCH	594	440	503	617	612	619	636	574	543	105.79%	82.76%
APRIL	683	624	608	671	719	720	731	679	656	103.65%	97.89%
MAY	734	687	653	743	749	808	789	738	708	104.18%	106.27%
JUNE	869	712	732	802	844	916	844	817	773	105.76%	117.71%
JULY	922	797	797	881	897	911	846	864	843	102.54%	124.55%
AUGUST	1030	838	914	951	973	1039	1077	975	919	106.05%	140.42%
SEPTEMBER	771	708	673	703	751	786	815	744	709	104.95%	107.17%
OCTOBER	846	700	736	760	743	828	846	780	735	106.14%	112.36%
NOVEMBER	710	542	591	694	615	653	748	650	611	106.54%	93.71%
DECEMBER	453	432	580	593	463	511	480	502	517	97.04%	72.29%
DAILY AVG. FOR YEAR	717	608	644	698	702	742	747	694	663	104.65%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-64

ROUTE: X-81064 (C081064)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: STATE HIGHWAYS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1992	2457	380	15.5%	339	13.8%	326	13.3%	306	12.5%		0.0%		0.0%
1993	2549	443	17.4%	392	15.4%	366	14.4%	349	13.7%	335	13.1%	309	12.1%
1994	2684	471	17.5%	379	14.1%	360	13.4%	352	13.1%	339	12.6%	313	11.7%
1995	2966	770	26.0%	508	17.1%	417	14.1%	410	13.8%	382	12.9%	361	12.2%
1996	3093	845	27.3%	474	15.3%	444	14.4%	424	13.7%	406	13.1%	380	12.3%
1997	3287	626	19.0%	488	14.8%	458	13.9%	443	13.5%	421	12.8%	391	11.9%
1998	3465	617	17.8%	481	13.9%	465	13.4%	458	13.2%	440	12.7%	414	11.9%
1999	3774	862	22.8%	580	15.4%	542	14.4%	506	13.4%	484	12.8%	450	11.9%
2000	3875	663	17.1%	585	15.1%	548	14.1%	513	13.2%	497	12.8%	458	11.8%
2001	4025	808	20.1%	563	14.0%	546	13.6%	521	12.9%	504	12.5%	471	11.7%
2002	4314	730	16.9%	617	14.3%	585	13.6%	572	13.3%	542	12.6%	513	11.9%
2003	4698	998	21.2%	678	14.4%	656	14.0%	625	13.3%	607	12.9%	563	12.0%

* DATA BASED ON 6 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: S:\ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-64 MEADOW VILLAGE

YEAR: 2003

LOCATION: LOCAL ROAD #81064, WEST OF US 191 RP 1.6

LARGE TRUCKS: 1.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	3357	4512	4466	4534	4833	4954	4223	4411	4586	96.19%	93.89%
FEBRUARY	4055	4589	4737	4811	5018	5165	4710	4726	4789	98.70%	100.60%
MARCH	4103	4895	5016	5057	5097	5415	5033	4945	5016	98.58%	105.26%
APRIL	2447	3823	3976	3901	3899	3967	2981	3571	3900	91.56%	76.00%
MAY	1774	3182	3929	4068	3866	3618	2305	3249	3761	86.38%	69.15%
JUNE	3197	5451	5516	5697	5558	5210	3943	4939	5556	88.90%	105.12%
JULY	4366	6759	6924	7526	7237	6544	5261	6374	7112	89.63%	135.67%
AUGUST	5017	6918	6787	6858	6885	6749	5316	6361	6862	92.71%	135.40%
SEPTEMBER	3296	5382	5772	5954	6001	5861	4122	5198	5777	89.98%	110.65%
OCTOBER	2425	4858	5022	5213	5010	4633	2917	4297	5026	85.50%	91.46%
NOVEMBER	2125	4139	4174	4375	3822	3835	2456	3561	4128	86.27%	75.79%
DECEMBER	3492	5120	5346	5364	4553	5184	4159	4745	5096	93.13%	101.01%
DAILY AVG. FOR YEAR	3305	4969	5139	5280	5148	5095	3952	4698	5134	91.51%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-65

ROUTE: I-15/I-90 (C000015/C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1992	10435	1230	11.8%	1154	11.1%	1129	10.8%	1110	10.6%		0.0%		0.0%
1993	10872	1326	12.2%	1243	11.4%	1220	11.2%	1208	11.1%	1175	10.8%	1131	10.4%
1994	11336	1363	12.0%	1281	11.3%	1269	11.2%	1242	11.0%	1217	10.7%	1182	10.4%
1995	11349	1358	12.0%	1283	11.3%	1245	11.0%	1235	10.9%	1214	10.7%	1159	10.2%
1996	12070	1480	12.3%	1398	11.6%	1349	11.2%	1329	11.0%	1310	10.9%	1260	10.4%
1997	12210	1543	12.6%	1432	11.7%	1381	11.3%	1365	11.2%	1328	10.9%	1279	10.5%
1998	12503	1458	11.7%	1405	11.2%	1385	11.1%	1356	10.8%	1338	10.7%	1293	10.3%
1999	12701	1523	12.0%	1443	11.4%	1392	11.0%	1367	10.8%	1338	10.5%	1301	10.2%
2000	12638	1522	12.0%	1437	11.4%	1393	11.0%	1376	10.9%	1337	10.6%	1286	10.2%
2002	12995	1557	12.0%	1431	11.0%	1383	10.6%	1366	10.5%	1338	10.3%	1297	10.0%
2003	13088	1572	12.0%	1460	11.2%	1418	10.8%	1391	10.6%	1372	10.5%	1320	10.1%

COUNTER FAILURE IN 2001

*DATA BASED ON 6 MONTHS OPERATION

** DESIGN HOUR VOLUME

FILE: S:\ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-65 BUTTE

YEAR: 2003

LOCATION: I-15, BETWEEN MONTANA ST & HARRISON AVE INTERCHANGE RP 127.2 **LARGE TRUCKS:** 13.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	8950	9545	9349	9303	10402	11358	10353	9894	9650	102.53%	75.60%
FEBRUARY	9238	9374	9825	10242	10724	11868	9515	10112	10041	100.71%	77.26%
MARCH	10800	9817	10734	11021	11022	12414	11477	11041	10649	103.68%	84.36%
APRIL	12029	11485	11414	12066	12494	14095	12637	12317	11865	103.81%	94.11%
MAY	13137	12848	12940	13525	14012	15683	14229	13768	13331	103.27%	105.19%
JUNE	16536	15142	14852	15338	16365	17783	16395	16059	15424	104.11%	122.70%
JULY	17468	16254	16177	16951	18311	17930	16872	17138	16923	101.27%	130.94%
AUGUST	16572	16157	16057	16814	17244	18814	17555	17030	16568	102.79%	130.12%
SEPTEMBER	14113	13925	13442	14137	14365	15992	14669	14378	13967	102.94%	109.85%
OCTOBER	12925	12288	12492	13400	13486	15108	13918	13374	12917	103.54%	102.18%
NOVEMBER	11441	10423	10878	12166	10627	12366	11801	11386	11024	103.29%	87.00%
DECEMBER	8976	9897	11166	10838	9825	11909	11299	10559	10432	101.22%	80.67%
DAILY AVG. FOR YEAR	12682	12263	12444	12983	13240	14610	13393	13088	12732	102.79%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-66

ROUTE: P-83 (C000083)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RECREATIONAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1992	1180	183	15.5%	164	13.9%	155	13.1%	145	12.3%		0.0%		0.0%
1993	1539	481	31.3%	388	25.2%	371	24.1%	343	22.3%	308	20.0%	271	17.6%
1994	1686	472	28.0%	396	23.5%	370	21.9%	362	21.5%	334	19.8%	299	17.7%
1995	1759	460	26.2%	403	22.9%	384	21.8%	369	21.0%	348	19.8%	305	17.3%
1996	1753	492	28.1%	473	27.0%	436	24.9%	403	23.0%	383	21.8%	337	19.2%
1997	1792	527	29.4%	428	23.9%	397	22.2%	370	20.6%	343	19.1%	299	16.7%
1998	1934	664	34.3%	448	23.2%	423	21.9%	411	21.3%	383	19.8%	334	17.3%
1999	2054	483	23.5%	443	21.6%	432	21.0%	418	20.4%	393	19.1%	347	16.9%
2000	2041	511	25.0%	441	21.6%	422	20.7%	407	19.9%	375	18.4%	334	16.4%
2001	2071	501	24.2%	448	21.6%	423	20.4%	406	19.6%	370	17.9%	331	16.0%
2002	2181	604	27.7%	487	22.3%	448	20.5%	424	19.4%	392	18.0%	361	16.6%
2003	2167	526	24.3%	475	21.9%	430	19.8%	407	18.8%	385	17.8%	344	15.9%

*DATA BASED ON 3 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: S:\ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-66 CLEARWATER JUNCTION

YEAR: 2003

LOCATION: MT 83, 1 MILE NORTH OF MT 200 RP 0.8

LARGE TRUCKS: 4.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1081	1428	1472	1296	1520	1818	1300	1416	1429	99.12%	65.37%
FEBRUARY	1238	1284	1312	1336	1487	1662	1293	1373	1355	101.36%	63.37%
MARCH	1190	1244	1357	1472	1678	1610	1217	1395	1438	97.06%	64.40%
APRIL	1909	1404	1430	1632	1779	1975	1856	1712	1561	109.66%	79.01%
MAY	2554	2398	2103	2129	2163	2671	2462	2354	2198	107.10%	108.65%
JUNE	3351	2478	2253	2535	2619	3433	3091	2823	2471	114.23%	130.27%
JULY	4900	3202	3061	3243	3919	4465	4207	3857	3356	114.91%	177.98%
AUGUST	3629	2920	2750	2811	2976	3778	3476	3191	2864	111.42%	147.28%
SEPTEMBER	2771	2714	2159	2199	2402	2954	2571	2539	2369	107.18%	117.15%
OCTOBER	2253	1990	1911	2005	2113	2525	2267	2152	2005	107.35%	99.31%
NOVEMBER	1767	1505	1658	1849	1688	1967	1651	1726	1675	103.07%	79.67%
DECEMBER	1173	1491	1595	1543	1374	1719	1352	1464	1501	97.54%	67.55%
DAILY AVG. FOR YEAR	2318	2005	1922	2004	2143	2548	2229	2167	2018	107.36%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-67

ROUTE: U-8115 (C008115)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1993	9338	1071	11.5%	1037	11.1%	1015	10.9%	996	10.7%	970	10.4%	927	9.9%
1994	9343	1127	12.1%	1046	11.2%	1035	11.1%	1020	10.9%	994	10.6%	959	10.3%
1995	9512	1206	12.7%	1096	11.5%	1046	11.0%	1027	10.8%	1004	10.6%	951	10.0%
1996	9366	1225	13.1%	1116	11.9%	1041	11.1%	1027	11.0%	991	10.6%	951	10.2%
1997	9440	1100	11.7%	1029	10.9%	1000	10.6%	989	10.5%	972	10.3%	934	9.9%
1998	9596	1105	11.5%	1042	10.9%	1028	10.7%	1015	10.6%	995	10.4%	958	10.0%
1999	9957	1199	12.0%	1095	11.0%	1065	10.7%	1032	10.4%	1000	10.0%	972	9.8%
2000	9614	1137	11.8%	1041	10.8%	1018	10.6%	1002	10.4%	982	10.2%	941	9.8%
2001	9619	1099	11.4%	1034	10.7%	1008	10.5%	995	10.3%	972	10.1%	932	9.7%
2002	9692	1137	11.7%	1039	10.7%	1015	10.5%	1002	10.3%	985	10.2%	950	9.8%
2003	9781	1157	11.8%	1062	10.9%	1032	10.6%	1004	10.3%	986	10.1%	949	9.7%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-67 MISSOULA

YEAR: 2003

LOCATION: U-8115, ON VAN BUREN STREET, SOUTH OF POPLAR IN MISSOULA

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	7239	9015	9303	8646	9266	9080	7881	8633	9058	95.31%	88.26%
FEBRUARY	7653	9118	9848	9900	9940	10134	8447	9291	9702	95.77%	94.99%
MARCH	7698	9312	9436	9670	9566	9574	8359	9088	9496	95.70%	92.91%
APRIL	8729	10477	10572	10532	11015	11279	9847	10350	10649	97.19%	105.82%
MAY	8758	9880	11229	11381	11366	11224	9506	10478	10964	95.56%	107.12%
JUNE	8788	10911	11093	11145	11159	11133	9601	10547	11077	95.22%	107.83%
JULY	8617	10564	10838	10826	10850	10040	8546	10040	10770	93.23%	102.65%
AUGUST	8166	10326	10383	10632	10615	10580	8848	9936	10489	94.73%	101.58%
SEPTEMBER	9016	10062	10767	10863	11382	11607	10068	10538	10769	97.86%	107.74%
OCTOBER	8494	10313	10299	10589	10556	11102	9269	10089	10439	96.64%	103.14%
NOVEMBER	7700	9885	10083	9997	8738	9841	8441	9241	9676	95.50%	94.47%
DECEMBER	7706	9469	9679	9779	9026	9943	8412	9145	9488	96.38%	93.49%
DAILY AVG. FOR YEAR	8214	9944	10294	10330	10290	10461	8935	9781	10215	95.76%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-68

ROUTE: U-8116 (C008116)

FUNCTIONAL CLASS: COLLECTOR

TRAFFIC TYPE: URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1993	2822	589	20.9%	393	13.9%	393	13.9%	360	12.8%	348	12.3%	337	11.9%
1994	2826	456	16.1%	384	13.6%	384	13.6%	357	12.6%	350	12.4%	336	11.9%
1995	2597	590	22.7%	446	17.2%	446	17.2%	375	14.4%	363	14.0%	344	13.2%
1996	2777	558	20.1%	448	16.1%	448	16.1%	365	13.1%	357	12.9%	341	12.3%
1997	2873	545	19.0%	416	14.5%	416	14.5%	361	12.6%	348	12.1%	336	11.7%
1998	2989	556	18.6%	437	14.6%	437	14.6%	378	12.6%	366	12.2%	353	11.8%
1999	3017	569	18.9%	417	13.8%	417	13.8%	377	12.5%	370	12.3%	356	11.8%
2000	2926	613	21.0%	445	15.2%	389	13.3%	376	12.9%	365	12.5%	350	12.0%
2001	2939	569	19.4%	452	15.4%	381	13.0%	369	12.6%	358	12.2%	346	11.8%
2002	2939	584	19.9%	435	14.8%	386	13.1%	373	12.7%	360	12.2%	344	11.7%
2003	3248	602	18.5%	445	13.7%	438	13.5%	426	13.1%	410	12.6%	388	11.9%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-68 MISSOULA

YEAR: 2003

LOCATION: U-8116, ON BECKWITH JUST WEST OF HILDA IN MISSOULA

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1269	2589	2913	2391	2709	2690	1481	2292	2651	86.46%	70.57%
FEBRUARY	2010	3488	3985	4058	4103	4005	2376	3432	3909	87.81%	105.68%
MARCH	1900	3677	3536	3595	3566	3300	2110	3098	3594	86.20%	95.38%
APRIL	2722	4960	5128	5111	5150	4910	2950	4419	5087	86.86%	136.06%
MAY	1968	3568	4123	4073	4352	4128	2540	3536	4029	87.76%	108.88%
JUNE	1590	3301	3406	3550	3436	3270	1816	2910	3423	85.00%	89.60%
JULY	1568	3236	3343	3491	3377	2723	1449	2741	3362	81.53%	84.40%
AUGUST	1518	2965	3050	3184	3154	3063	1812	2678	3088	86.72%	82.46%
SEPTEMBER	2283	3953	4424	4571	4457	4342	3341	3910	4351	89.86%	120.40%
OCTOBER	2284	4095	4229	4409	4250	4255	3381	3843	4246	90.52%	118.34%
NOVEMBER	2137	4128	3821	3668	3051	3359	2565	3247	3667	88.55%	99.98%
DECEMBER	1844	3241	3201	3107	3074	3552	2044	2866	3156	90.82%	88.25%
DAILY AVG. FOR YEAR	1924	3600	3763	3767	3723	3633	2322	3248	3713	87.46%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-70

ROUTE: N-24 (C000024)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1999	2216	435	19.6%	382	17.2%	366	16.5%	352	15.9%	335	15.1%	306	13.8%
2000	2134	442	20.7%	363	17.0%	347	16.3%	330	15.5%	318	14.9%	287	13.4%
2001	2079	395	19.0%	355	17.1%	332	16.0%	324	15.6%	308	14.8%	283	13.6%
2002	2165	520	24.0%	388	17.9%	361	16.7%	345	15.9%	333	15.4%	301	13.9%
2003	2311	518	22.4%	403	17.4%	364	15.8%	353	15.3%	329	14.2%	305	13.2%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-70 LINCOLN

LOCATION: US 200, EAST OF LINCOLN RP 73

YEAR: 2003

LARGE TRUCKS: 5.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1471	1505	1380	1305	1438	1778	1534	1487	1407	105.71%	64.37%
FEBRUARY	1502	1422	1307	1374	1530	1849	1459	1492	1408	105.94%	64.56%
MARCH	1788	1520	1469	1481	1438	1897	1573	1595	1477	108.00%	69.03%
APRIL	2512	1914	1628	1664	1827	2426	2140	2016	1758	114.65%	87.24%
MAY	2753	2589	2019	2090	2252	2997	2699	2486	2238	111.09%	107.57%
JUNE	3273	2550	2204	2265	2598	3273	2958	2732	2404	113.61%	118.21%
JULY	4230	2905	2593	2765	3254	3761	3728	3319	2879	115.29%	143.66%
AUGUST	3827	3276	3071	3514	3627	3985	3808	3587	3372	106.37%	155.23%
SEPTEMBER	3201	2844	2414	2410	2589	3325	3186	2853	2564	111.25%	123.46%
OCTOBER	3001	2267	2098	2109	2182	2947	3014	2517	2164	116.31%	108.92%
NOVEMBER	2290	1642	1632	2029	1786	2343	2143	1981	1772	111.76%	85.72%
DECEMBER	1682	1636	1603	1680	1448	1934	1668	1664	1592	104.57%	72.03%
DAILY AVG. FOR YEAR	2628	2173	1952	2057	2164	2710	2493	2311	2086	110.75%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-71

ROUTE: I-90 (00090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE-RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2003	12314	1604	13.0%	1497	12.2%	1459	11.8%	1426	11.6%	1394	11.3%	1325	10.8%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-71 BOZEMAN HILL

LOCATION: I-90 BOZEMAN HILL RP 323

YEAR: 2003

LARGE TRUCKS: 14.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	8059	8946	8421	8260	9146	10716	9895	9063	8693	104.26%	73.60%
FEBRUARY	7927	8381	8395	8950	10262	11547	8457	9131	8997	101.49%	74.15%
MARCH	9789	8308	8963	9480	9997	11624	10524	9812	9187	106.80%	79.68%
APRIL	11148	10616	10330	10716	11447	12995	11670	11275	10777	104.61%	91.56%
MAY	11686	12056	12447	12958	13228	14327	13167	12838	12672	101.31%	104.26%
JUNE	15049	14543	13796	14505	15326	17000	15429	15093	14543	103.78%	122.56%
JULY	17396	15937	15574	16330	17715	17357	16391	16671	16389	101.72%	135.38%
AUGUST	16635	15937	15647	16151	16916	18958	17457	16814	16163	104.03%	136.55%
SEPTEMBER	13690	13274	12868	13282	13843	16010	14389	13908	13317	104.44%	112.94%
OCTOBER	12556	11586	11729	12451	12589	14547	13553	12716	12089	105.19%	103.26%
NOVEMBER	10734	9669	10054	11657	10053	11641	11108	10702	10358	103.32%	86.91%
DECEMBER	9039	9634	10247	10076	8763	10693	9762	9745	9680	100.67%	79.14%
DAILY AVG. FOR YEAR	11976	11574	11539	12068	12440	13951	12650	12314	11905	103.43%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-101

ROUTE: N-8 (C000008)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	4444	595	13.4%	562	12.6%	539	12.1%	528	11.9%	508	11.4%	482	10.8%
2001	4503	745	16.5%	566	12.6%	547	12.1%	534	11.9%	509	11.3%	483	10.7%
2002	4581	616	13.4%	581	12.7%	567	12.4%	555	12.1%	534	11.7%	507	11.1%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-101

LOCATION: TOWNSEND ON US 12 RP 72.4

YEAR: 2003

LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	3433	3910	3665	3330	3850	4567	3886	3806	3689	103.17%	0.00%
FEBRUARY	3388	3674	3574	3553	3967	4821	3520	3785	3692	102.53%	0.00%
MARCH	3779	3588	3613	3832	4001	4592	3925	3904	3759	103.88%	0.00%
APRIL	4434	4240	4098	4275	4531	5272	4653	4500	4286	105.00%	0.00%
MAY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
JUNE	0	0	0	0	0	0	0	0	0	0.00%	0.00%
JULY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
AUGUST	0	0	0	0	0	0	0	0	0	0.00%	0.00%
SEPTEMBER	5026	4494	4639	4663	5140	6083	5313	5051	4734	106.70%	0.00%
OCTOBER	4843	4439	4397	4674	4933	6001	5469	4965	4611	107.69%	0.00%
NOVEMBER	4170	3884	3987	4545	4138	4968	4233	4275	4139	103.30%	0.00%
DECEMBER	3532	3787	4022	4132	3843	4619	3790	3961	3946	100.37%	0.00%
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	

Months with 0's indicate construction.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-102

ROUTE: S-314 (C000314)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: SECONDARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	826	151	18.3%	111	13.4%	107	13.0%	105	12.7%	103	12.5%	98	11.9%
2001	884	146	16.5%	115	13.0%	113	12.8%	109	12.3%	105	11.9%	101	11.4%
2002	847	142	16.8%	114	13.5%	109	12.9%	107	12.6%	102	12.0%	97	11.5%
2003	796	144	18.1%	110	13.8%	107	13.4%	105	13.2%	101	12.7%	95	11.9%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-102

LOCATION: DECKER ON S-314 RP 1.5

YEAR: 2003

LARGE TRUCKS: 4.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	479	813	764	772	840	796	600	723	797	90.74%	90.93%
FEBRUARY	402	760	732	754	780	742	562	676	757	89.36%	84.97%
MARCH	468	703	688	715	719	704	549	649	706	91.95%	81.63%
APRIL	554	761	757	760	749	726	599	701	757	92.61%	88.09%
MAY	722	795	832	876	857	915	774	824	840	98.15%	103.62%
JUNE	883	900	883	880	940	986	805	897	901	99.55%	112.71%
JULY	881	923	954	967	990	982	860	937	959	97.73%	117.73%
AUGUST	793	940	1009	1022	1036	1047	836	955	1002	95.30%	120.00%
SEPTEMBER	607	910	950	883	916	958	672	842	915	92.08%	105.87%
OCTOBER	576	895	934	906	910	886	675	826	911	90.64%	103.82%
NOVEMBER	517	843	903	922	777	829	586	768	861	89.19%	96.55%
DECEMBER	500	811	878	839	770	826	617	749	825	90.81%	94.10%
DAILY AVG. FOR YEAR	615	838	857	858	857	866	678	796	852	93.33%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-103

ROUTE: I-94 (C000094)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	3016	474	15.7%	405	13.4%	378	12.5%	369	12.2%	350	11.6%	330	10.9%
2001	3043	436	14.3%	360	11.8%	340	11.2%	334	11.0%	325	10.7%	304	10.0%
2002	3140	495	15.8%	396	12.6%	378	12.0%	369	11.8%	353	11.2%	334	10.6%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-103

LOCATION: BAD ROUTE ON I-94 RP 194.7

YEAR: 2003

LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2077	1970	2125	2158	2186	2416	2387	2188	2110	103.73%	0.00%
FEBRUARY	2387	2093	2056	2351	2505	2523	2435	2336	2251	103.75%	0.00%
MARCH	2945	2065	2117	2484	2766	3108	2939	2632	2358	111.62%	0.00%
APRIL	2765	2499	2299	2740	3047	3023	2714	2727	2646	103.04%	0.00%
MAY	3315	2652	2787	2997	3021	3358	3146	3039	2864	106.12%	0.00%
JUNE	0	0	0	0	0	0	0	0	0	0.00%	0.00%
JULY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
AUGUST	0	0	0	0	0	0	0	0	0	0.00%	0.00%
SEPTEMBER	3492	3190	3029	3227	3298	3671	3449	3337	3186	104.73%	0.00%
OCTOBER	3253	2688	2932	3224	3175	3406	3452	3161	3005	105.21%	0.00%
NOVEMBER	2874	2182	2455	2973	2472	2635	2605	2599	2521	103.13%	0.00%
DECEMBER	2487	2446	2493	2549	2333	2918	2667	2556	2455	104.11%	0.00%
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	

Months with 0's indicate counter failure

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-104

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	11248	1488	13.2%	1374	12.2%	1335	11.9%	1307	11.6%	1278	11.4%	1214	10.8%
2001	11331	1655	14.6%	1374	12.1%	1348	11.9%	1319	11.6%	1277	11.3%	1219	10.8%
2002	11772	1574	13.4%	1434	12.2%	1406	11.9%	1392	11.8%	1344	11.4%	1280	10.9%
2003	12281	1703	13.9%	1546	12.6%	1491	12.1%	1464	11.9%	1408	11.5%	1343	10.9%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-104

LOCATION: MANHATTAN ON I-90 RP 284.4

YEAR: 2003

LARGE TRUCKS: 13.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	8330	8723	8232	8139	8971	10564	9800	8966	8516	105.28%	73.00%
FEBRUARY	8596	8524	8353	8845	10009	11315	9088	9247	8933	103.52%	75.30%
MARCH	10178	8804	9073	9444	9944	11534	10765	9963	9316	106.94%	81.13%
APRIL	11653	10417	10275	10760	11507	13006	12294	11416	10740	106.30%	92.96%
MAY	12565	12091	11759	12403	13108	15153	13905	12998	12340	105.33%	105.84%
JUNE	15469	13913	13585	14251	15091	17104	15487	14986	14210	105.46%	122.02%
JULY	18078	15435	15026	15835	17325	17358	16339	16485	15905	103.65%	134.23%
AUGUST	16938	15456	15162	15733	16045	18761	17509	16515	15599	105.87%	134.47%
SEPTEMBER	14210	13351	12582	12927	13714	15985	14618	13912	13144	105.85%	113.28%
OCTOBER	12883	11340	11333	12124	12546	14694	13586	12644	11836	106.83%	102.95%
NOVEMBER	10978	9278	9801	11283	9982	11590	10968	10554	10086	104.64%	85.94%
DECEMBER	9130	9352	9825	9781	8946	10796	9981	9687	9476	102.23%	78.88%
DAILY AVG. FOR YEAR	12417	11390	11251	11794	12266	13988	12862	12281	11675	105.19%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-105

ROUTE: N-5 (C000005)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	6651	981	14.7%	889	13.4%	854	12.8%	834	12.5%	812	12.2%	762	11.5%
2001	6928	934	13.5%	891	12.9%	866	12.5%	853	12.3%	825	11.9%	780	11.3%
2002	7401	1052	14.2%	974	13.2%	938	12.7%	919	12.4%	880	11.9%	829	11.2%
2003	7441	1016	13.7%	909	12.2%	884	11.9%	866	11.6%	847	11.4%	800	10.8%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-105

LOCATION: ARLEE ON US 93 RP 22.7

YEAR: 2003

LARGE TRUCKS: 6.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	4417	5772	5961	5172	5967	6792	5819	5700	5718	99.69%	76.60%
FEBRUARY	5067	5962	5853	5925	6489	7408	6117	6117	6057	100.99%	82.21%
MARCH	5307	5876	5980	6157	6161	7077	6198	6108	6044	101.07%	82.09%
APRIL	6403	6765	6688	6774	7019	8232	7780	7094	6812	104.15%	95.34%
MAY	7196	7371	7385	7590	7771	9276	8459	7864	7529	104.45%	105.68%
JUNE	8635	8332	7946	8304	8733	10016	8375	8620	8329	103.50%	115.85%
JULY	10141	9328	9229	9419	9861	11293	9821	9870	9459	104.35%	132.65%
AUGUST	9514	9188	8885	9098	9559	10961	9809	9573	9183	104.26%	128.66%
SEPTEMBER	7985	8029	7594	7607	7994	9336	9232	8254	7806	105.74%	110.92%
OCTOBER	6734	6925	7170	7436	7664	8726	8614	7610	7299	104.26%	102.27%
NOVEMBER	5329	5798	6234	6880	6182	7031	6096	6221	6274	99.17%	83.61%
DECEMBER	5236	6090	6634	6418	6116	7106	6216	6259	6315	99.13%	84.12%
DAILY AVG. FOR YEAR	6830	7120	7130	7232	7460	8605	7711	7441	7235	102.84%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-106

ROUTE: N-50 (C000050)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	8636	1019	11.8%	939	10.9%	914	10.6%	887	10.3%	853	9.9%	813	9.4%
2001	9091	1214	13.4%	1027	11.3%	993	10.9%	982	10.8%	946	10.4%	901	9.9%
2002	9645	1204	12.5%	1085	11.2%	1064	11.0%	1038	10.8%	1012	10.5%	961	10.0%
2003	10420	1274	12.2%	1165	11.2%	1133	10.9%	1118	10.7%	1093	10.5%	1044	10.0%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-106

LOCATION: FOUR CORNERS ON US 191 RP 81.2

YEAR: 2003

LARGE TRUCKS: 3.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	7096	9380	8960	8580	9412	10068	8997	8928	9083	98.29%	85.67%
FEBRUARY	7612	9090	9172	9530	9566	10369	8831	9167	9340	98.15%	87.97%
MARCH	8069	9536	9443	9822	9578	10610	9626	9526	9595	99.29%	91.42%
APRIL	7736	9888	9881	10013	10021	10616	8929	9583	9951	96.31%	91.97%
MAY	7895	9762	10797	11149	11038	11728	9580	10278	10687	96.18%	98.64%
JUNE	9849	12227	12105	12471	12638	12939	10980	11887	12360	96.17%	114.07%
JULY	11255	13367	13162	13360	14068	13229	11794	12891	13489	95.56%	123.71%
AUGUST	10877	13213	12858	12917	13147	14003	11625	12663	13034	97.15%	121.52%
SEPTEMBER	10225	11225	11512	11984	12224	13080	11364	11659	11736	99.34%	111.89%
OCTOBER	8501	10611	10618	11192	11047	11675	9875	10503	10867	96.65%	100.79%
NOVEMBER	7443	9618	9351	9968	8665	9562	8285	8985	9401	95.58%	86.22%
DECEMBER	6987	9580	9951	9706	8603	9553	8442	8975	9460	94.87%	86.13%
DAILY AVG. FOR YEAR	8629	10625	10651	10891	10834	11453	9861	10420	10750	96.93%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-107

ROUTE: N-50 (C000050)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	4640	666	14.4%	583	12.6%	561	12.1%	545	11.7%	529	11.4%	505	10.9%
2001	4811	806	16.8%	596	12.4%	577	12.0%	564	11.7%	548	11.4%	518	10.8%
2002	5035	806	16.0%	651	12.9%	610	12.1%	595	11.8%	575	11.4%	546	10.8%
2003	5340	1066	20.0%	740	13.9%	676	12.7%	656	12.3%	631	11.8%	587	11.0%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-107

LOCATION: GALLATIN ON US 191 RP 74.8

YEAR: 2003

LARGE TRUCKS: 6.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	3651	4404	4179	4261	4618	4903	4600	4374	4366	100.19%	81.90%
FEBRUARY	4137	4213	4248	4484	4708	4957	4590	4477	4413	101.44%	83.83%
MARCH	4334	4481	4500	4642	4653	5191	5062	4695	4569	102.75%	87.91%
APRIL	3703	4322	4322	4405	4522	4699	4004	4282	4393	97.49%	80.19%
MAY	3618	4490	4949	5142	5063	5218	4289	4681	4911	95.32%	87.66%
JUNE	5578	6307	6250	6534	6668	6757	5813	6272	6440	97.40%	117.45%
JULY	6891	7660	7452	7907	8093	7633	7033	7524	7778	96.74%	140.89%
AUGUST	6778	7675	7302	7265	7523	7852	6749	7306	7441	98.19%	136.81%
SEPTEMBER	5572	6209	6314	6349	6597	6944	5790	6254	6367	98.21%	117.10%
OCTOBER	4528	5458	5479	5793	5758	5790	4840	5378	5622	95.66%	100.71%
NOVEMBER	3501	4534	4462	4802	4128	4567	3841	4262	4482	95.11%	79.81%
DECEMBER	3721	4771	5007	4940	4228	4952	4432	4579	4737	96.67%	85.74%
DAILY AVG. FOR YEAR	4668	5377	5372	5544	5547	5789	5087	5340	5460	97.81%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-109

ROUTE: S-273 (C000273)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: SECONDARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	769	159	20.7%	100	13.0%	93	12.1%	91	11.8%	87	11.3%	82	10.7%
2001	775	143	18.5%	107	13.8%	94	12.1%	90	11.6%	88	11.4%	81	10.5%
2002	795	146	18.4%	105	13.2%	101	12.7%	96	12.1%	92	11.6%	86	10.8%
2003	807	269	33.3%	110	13.6%	95	11.8%	94	11.6%	91	11.3%	85	10.5%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-109

LOCATION: GALEN ON S-273 RP 1.0

YEAR: 2003

LARGE TRUCKS: 0.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	565	672	644	625	691	718	618	648	658	98.42%	80.23%
FEBRUARY	529	602	641	642	670	688	525	614	639	96.10%	76.05%
MARCH	596	708	702	671	660	744	645	675	685	98.53%	83.64%
APRIL	719	807	783	791	817	846	801	795	800	99.42%	98.47%
MAY	1043	855	946	940	946	976	946	950	922	103.10%	117.73%
JUNE	853	943	972	983	952	977	906	941	963	97.75%	116.56%
JULY	903	979	955	988	989	995	993	972	978	99.38%	120.39%
AUGUST	786	925	907	930	912	927	869	894	919	97.30%	110.72%
SEPTEMBER	758	817	861	847	876	937	878	853	850	100.37%	105.73%
OCTOBER	754	810	836	851	840	900	831	832	834	99.70%	103.04%
NOVEMBER	741	773	786	797	785	856	786	789	785	100.50%	97.77%
DECEMBER	586	751	776	788	690	796	679	724	751	96.33%	89.66%
DAILY AVG. FOR YEAR	736	804	817	821	819	863	790	807	815	99.01%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-110

ROUTE: N-53 (C000053)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	1530	220	14.4%	200	13.1%	188	12.3%	182	11.9%	176	11.5%	165	10.8%
2001	1529	245	16.0%	207	13.5%	199	13.0%	190	12.4%	184	12.0%	169	11.1%
2002	1552	242	15.6%	207	13.3%	201	13.0%	191	12.3%	185	11.9%	172	11.1%
2003	1533	240	15.7%	210	13.7%	202	13.2%	192	12.5%	182	11.9%	171	11.2%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-110

LOCATION: BROADVIEW ON MT 3 RP 32.6

YEAR: 2003

LARGE TRUCKS: 14.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1150	1218	1117	1052	1209	1484	1232	1209	1149	105.21%	78.84%
FEBRUARY	1171	1143	1050	1184	1286	1560	1223	1231	1166	105.60%	80.28%
MARCH	1280	1085	1127	1266	1281	1514	1290	1263	1190	106.18%	82.39%
APRIL	1660	1412	1387	1481	1622	1934	1646	1592	1476	107.88%	103.81%
MAY	1684	1553	1497	1589	1614	1956	1653	1649	1563	105.51%	107.57%
JUNE	1923	1626	1529	1664	1833	2014	1680	1753	1663	105.39%	114.31%
JULY	2206	1736	1638	1728	1916	1981	1785	1856	1755	105.77%	121.03%
AUGUST	1858	1665	1559	1635	1690	2045	1785	1748	1637	106.77%	114.01%
SEPTEMBER	1734	1554	1433	1506	1591	1961	1739	1645	1521	108.18%	107.31%
OCTOBER	1935	1540	1480	1577	1648	1917	1800	1700	1561	108.86%	110.84%
NOVEMBER	1662	1310	1283	1596	1470	1695	1654	1524	1415	107.74%	99.41%
DECEMBER	1101	1174	1258	1340	1257	1339	1139	1230	1257	97.81%	80.20%
DAILY AVG. FOR YEAR	1614	1418	1363	1468	1535	1783	1552	1533	1446	106.04%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-111

ROUTE: P-2 (C000002)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	631	119	18.9%	88	13.9%	81	12.8%	79	12.5%	75	11.9%	69	10.9%
2001	659	128	19.4%	91	13.8%	84	12.7%	83	12.6%	79	12.0%	73	11.1%
2002	671	115	17.1%	89	13.3%	83	12.4%	81	12.1%	78	11.6%	73	10.9%
2003	657	134	20.4%	88	13.4%	84	12.8%	81	12.3%	78	11.9%	72	11.0%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-111

LOCATION: MILES CITY EAST ON US 12 RP 14.0

YEAR: 2003

LARGE TRUCKS: 11.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	400	493	521	446	484	566	508	488	486	100.47%	74.36%
FEBRUARY	408	426	507	540	631	658	530	529	526	100.49%	80.49%
MARCH	474	462	454	465	467	529	541	485	462	104.89%	73.79%
APRIL	555	594	598	563	570	696	587	595	581	102.32%	90.57%
MAY	678	656	666	660	683	785	711	691	666	103.76%	105.27%
JUNE	726	809	764	779	781	858	756	782	783	99.82%	119.06%
JULY	757	761	755	801	796	780	695	764	778	98.11%	116.28%
AUGUST	686	762	775	744	763	838	717	755	761	99.21%	114.97%
SEPTEMBER	635	656	702	674	692	768	668	685	681	100.59%	104.31%
OCTOBER	804	769	850	711	740	849	822	792	768	103.21%	120.63%
NOVEMBER	721	687	714	775	677	823	771	738	713	103.51%	112.43%
DECEMBER	458	578	611	571	549	715	555	577	577	99.91%	87.82%
DAILY AVG. FOR YEAR	609	638	660	644	653	739	655	657	649	101.25%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-112

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	4737	620	13.1%	570	12.0%	558	11.8%	550	11.6%	533	11.3%	506	10.7%
2001	4876	689	14.1%	611	12.5%	589	12.1%	573	11.8%	554	11.4%	522	10.7%
2002	4794	629	13.1%	579	12.1%	565	11.8%	554	11.6%	539	11.2%	516	10.8%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-112

LOCATION: ULM ON I-15 RP 269.0

YEAR: 2003

LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
FEBRUARY	3058	3346	3783	4107	4256	4973	2990	3788	3873	97.79%	0.00%
MARCH	4209	3703	3780	4219	4231	4851	4606	4228	3983	106.16%	0.00%
APRIL	5195	4350	4280	4551	4773	5549	5337	4862	4489	108.32%	0.00%
MAY	4985	4644	4516	4767	4870	5833	5660	5039	4699	107.24%	0.00%
JUNE	5984	4955	4913	5254	5397	6161	5973	5520	5130	107.60%	0.00%
JULY	6842	5510	5390	5669	6077	6403	6491	6055	5662	106.94%	0.00%
AUGUST	6114	5300	5155	5376	5566	6550	6293	5765	5349	107.77%	0.00%
SEPTEMBER	5053	4794	4455	4530	4751	5840	5298	4960	4633	107.07%	0.00%
OCTOBER	4782	4392	4363	4694	4831	5711	5075	4835	4570	105.81%	0.00%
NOVEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
DECEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-113

ROUTE: N-14 (C000014)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	1463	243	16.6%	212	14.5%	200	13.7%	189	12.9%	182	12.4%	170	11.6%
2001	1479	250	16.9%	218	14.7%	203	13.7%	191	12.9%	184	12.4%	170	11.5%
2002	1470	246	16.7%	219	14.9%	205	13.9%	196	13.3%	186	12.7%	173	11.8%
2003	1446	249	17.2%	214	14.8%	204	14.1%	198	13.7%	187	12.9%	170	11.8%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-113

LOCATION: RYEGATE ON US 12 RP 143.5

YEAR: 2003

LARGE TRUCKS: 16.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1099	1072	1011	944	1103	1327	1098	1093	1033	105.90%	75.63%
FEBRUARY	1081	1005	972	1061	1166	1402	1098	1112	1051	105.82%	76.92%
MARCH	1251	951	1026	1134	1168	1370	1172	1153	1070	107.80%	79.76%
APRIL	1657	1331	1250	1306	1470	1818	1534	1481	1339	110.57%	102.43%
MAY	1694	1487	1414	1473	1532	1874	1596	1581	1477	107.11%	109.38%
JUNE	2014	1554	1480	1587	1781	1968	1665	1721	1601	107.55%	119.06%
JULY	2351	1686	1558	1684	1942	1914	1754	1841	1718	107.21%	127.36%
AUGUST	1860	1571	1456	1399	1508	1987	1718	1643	1484	110.73%	113.62%
SEPTEMBER	1725	1482	1315	1419	1455	1837	1563	1542	1418	108.78%	106.68%
OCTOBER	1914	1439	1379	1493	1529	1839	1728	1617	1460	110.77%	111.86%
NOVEMBER	1611	1184	1179	1497	1340	1583	1469	1409	1300	108.38%	97.46%
DECEMBER	1192	1122	1140	1206	1139	1285	996	1154	1152	100.22%	79.84%
DAILY AVG. FOR YEAR	1621	1324	1265	1350	1428	1684	1449	1446	1342	107.76%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-114

ROUTE: N-57 (C000057)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	2128	399	18.8%	284	13.3%	265	12.5%	260	12.2%	247	11.6%	232	10.9%
2001	2169	374	17.2%	298	13.7%	270	12.4%	260	12.0%	250	11.5%	238	11.0%
2002	2124	363	17.1%	302	14.2%	280	13.2%	267	12.6%	253	11.9%	236	11.1%
2003	2091	389	18.6%	296	14.2%	268	12.8%	257	12.3%	246	11.8%	233	11.1%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-114

LOCATION: STANFORD ON US 87 RP 35.1

YEAR: 2003

LARGE TRUCKS: 14.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1555	1522	1494	1412	1598	1934	1657	1596	1507	105.94%	76.32%
FEBRUARY	1451	1416	1416	1525	1690	1907	1536	1563	1512	103.39%	74.75%
MARCH	1714	1429	1515	1650	1741	2002	1734	1684	1584	106.30%	80.51%
APRIL	2157	1944	1787	1892	2033	2480	2156	2064	1914	107.84%	98.71%
MAY	2161	2087	2010	2136	2258	2718	2241	2230	2123	105.06%	106.65%
JUNE	2649	2320	2233	2353	2603	2784	2291	2462	2377	103.56%	117.73%
JULY	3088	2503	2367	2524	2860	2821	2512	2668	2564	104.07%	127.58%
AUGUST	2707	2490	2311	2431	2513	3017	2600	2581	2436	105.95%	123.44%
SEPTEMBER	2601	2258	2070	2168	2194	2731	2324	2335	2173	107.49%	111.67%
OCTOBER	2428	2163	2081	2157	2186	2577	2358	2279	2147	106.14%	108.97%
NOVEMBER	2059	1719	1703	1961	1981	2227	1953	1943	1841	105.56%	92.93%
DECEMBER	1689	1645	1692	1744	1592	1918	1538	1688	1668	101.20%	80.74%
DAILY AVG. FOR YEAR	2188	1958	1890	1996	2104	2426	2075	2091	1987	105.24%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-115

ROUTE: N-10 (C000010)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	2413	365	15.1%	313	13.0%	294	12.2%	283	11.7%	267	11.1%	251	10.4%
2001	2388	407	17.0%	298	12.5%	284	11.9%	272	11.4%	264	11.1%	248	10.4%
2003	2447	399	16.3%	318	13.0%	302	12.3%	288	11.8%	275	11.2%	259	10.6%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-115

LOCATION: FORT BENTON ON US 87 RP 31.3

YEAR: 2003

LARGE TRUCKS: 4.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1689	1907	1946	1837	2128	2479	2154	2020	1955	103.35%	82.56%
FEBRUARY	1625	1938	1921	1955	2143	2303	1935	1974	1989	99.25%	80.69%
MARCH	1942	1923	1928	2114	2185	2475	2190	2108	2038	103.47%	86.16%
APRIL	2316	2378	2258	2275	2463	2804	2461	2422	2344	103.36%	98.99%
MAY	2295	2404	2493	2458	2686	3060	2725	2589	2510	103.13%	105.80%
JUNE	2719	2640	2646	2738	2835	3236	3209	2860	2715	105.37%	116.91%
JULY	2753	2879	2880	2876	3066	2939	2603	2857	2925	97.65%	116.75%
AUGUST	2782	2783	2685	2789	2898	3213	3003	2879	2789	103.24%	117.67%
SEPTEMBER	2313	2486	2433	2453	2569	3091	2573	2560	2485	103.00%	104.62%
OCTOBER	2374	2378	2380	2353	2460	2876	2700	2503	2393	104.61%	102.30%
NOVEMBER	2118	2081	2152	2468	2237	2583	2318	2280	2235	102.02%	93.17%
DECEMBER	2000	2281	2379	2283	2201	2685	2338	2310	2286	101.03%	94.39%
DAILY AVG. FOR YEAR	2244	2340	2342	2383	2489	2812	2517	2447	2389	102.44%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-116

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	2772	379	13.7%	339	12.2%	326	11.8%	317	11.4%	307	11.1%	293	10.6%
2001	2802	394	14.1%	338	12.1%	330	11.8%	323	11.5%	314	11.2%	300	10.7%
2002	2803	394	14.1%	347	12.4%	337	12.0%	327	11.7%	314	11.2%	297	10.6%
2003	2759	420	15.2%	334	12.1%	324	11.7%	313	11.3%	304	11.0%	291	10.5%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-116

LOCATION: HAVRE EAST ON US 2 RP 392.2

YEAR: 2003

LARGE TRUCKS: 5.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1587	2200	2204	1953	2333	2643	2196	2159	2173	99.40%	78.27%
FEBRUARY	1582	2176	2286	2398	2527	2810	2128	2272	2347	96.83%	82.36%
MARCH	1783	2269	2221	2358	2428	2743	2225	2290	2319	98.73%	82.98%
APRIL	2141	2807	2644	2682	2807	3154	2804	2720	2735	99.45%	98.58%
MAY	2296	2807	2823	2836	2968	3457	2969	2879	2859	100.73%	104.36%
JUNE	2713	3336	3122	3281	3366	3644	3042	3215	3276	98.13%	116.52%
JULY	2961	3458	3423	3434	3698	3492	2908	3339	3503	95.32%	121.02%
AUGUST	2765	3285	3150	3208	3300	3761	3129	3228	3236	99.77%	117.00%
SEPTEMBER	2494	2961	2915	3041	3234	3639	3055	3048	3038	100.35%	110.49%
OCTOBER	2655	2989	2854	2936	2918	3528	3202	3012	2924	102.99%	109.16%
NOVEMBER	2059	2404	2391	2698	2478	2836	2361	2461	2493	98.73%	89.20%
DECEMBER	1881	2601	2578	2625	2433	3023	2255	2485	2559	97.10%	90.07%
DAILY AVG. FOR YEAR	2243	2774	2718	2788	2874	3228	2690	2759	2788	98.95%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-118

ROUTE: P-6 (C000006)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	2072	347	16.7%	304	14.7%	284	13.7%	276	13.3%	264	12.7%	244	11.8%
2001	2104	409	19.4%	355	16.9%	334	15.9%	293	13.9%	275	13.1%	251	11.9%
2002	2197	408	18.6%	381	17.3%	353	16.1%	321	14.6%	296	13.5%	270	12.3%
2003	2230	458	20.5%	365	16.4%	343	15.4%	318	14.3%	290	13.0%	266	11.9%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-118

LOCATION: PARADISE ON MT 200 MP 84.3

YEAR: 2003

LARGE TRUCKS: 6.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1256	1572	1566	1384	1644	1865	1624	1559	1542	101.12%	69.89%
FEBRUARY	1530	1675	1560	1568	1726	2000	1781	1691	1632	103.63%	75.85%
MARCH	1584	1660	1649	1658	1772	2075	1789	1741	1685	103.34%	78.07%
APRIL	1998	2000	1896	1938	2117	2483	2142	2082	1988	104.74%	93.36%
MAY	2346	2153	2024	2126	2251	2845	2385	2304	2139	107.75%	103.33%
JUNE	2635	2576	2391	2425	2716	3202	2609	2651	2527	104.89%	118.85%
JULY	3376	3012	2724	2866	3216	3314	2962	3067	2955	103.81%	137.53%
AUGUST	3572	2960	2825	2891	3086	3798	3473	3229	2941	109.82%	144.80%
SEPTEMBER	2476	2752	2279	2329	2462	2948	2551	2542	2456	103.54%	114.00%
OCTOBER	2187	2177	2029	2214	2248	2645	2457	2280	2167	105.19%	102.22%
NOVEMBER	1808	1670	1771	2006	1789	2045	1884	1853	1809	102.45%	83.10%
DECEMBER	1883	1669	1769	1800	1039	2115	2056	1762	1569	112.26%	78.99%
DAILY AVG. FOR YEAR	2221	2156	2040	2100	2172	2611	2309	2230	2117	105.33%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-120

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2002	9687	1675	17.3%	1236	12.8%	1175	12.1%	1148	11.9%	1110	11.5%	1054	10.9%
2003	9571	1236	12.9%	1168	12.2%	1135	11.9%	1121	11.7%	1093	11.4%	1044	10.9%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -120

LOCATION: COLUMBUS ON I-90 RP 416.0

YEAR: 2003

LARGE TRUCKS: 18.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	6575	6600	5572	6173	6805	8150	7707	6797	6288	108.11%	71.02%
FEBRUARY	6564	6316	6305	6949	7624	8785	6897	7063	6799	103.89%	73.79%
MARCH	8106	6616	6755	7512	7614	9138	8299	7720	7124	108.36%	80.66%
APRIL	9409	7988	7919	8378	8984	10476	9549	8958	8317	107.70%	93.59%
MAY	10140	8756	8898	9768	10020	11269	10694	9935	9361	106.14%	103.80%
JUNE	13311	11068	10332	11049	11667	13072	12414	11845	11029	107.40%	123.76%
JULY	14264	11897	11441	12337	13081	14277	13731	13004	12189	106.69%	135.87%
AUGUST	14019	12101	11807	12298	12929	14731	14188	13153	12284	107.08%	137.43%
SEPTEMBER	10951	10021	9488	9974	10207	12008	11255	10558	9923	106.40%	110.31%
OCTOBER	10303	8670	8825	9509	9701	11150	10784	9849	9176	107.33%	102.90%
NOVEMBER	8927	7197	7596	9174	7807	8977	8979	8380	7944	105.49%	87.55%
DECEMBER	7677	7245	7697	7650	6961	8242	7670	7592	7388	102.75%	79.32%
DAILY AVG. FOR YEAR	10021	8706	8553	9231	9450	10856	10181	9571	8985	106.52%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-121

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2002	10278	1621	15.8%	1378	13.4%	1336	13.0%	1312	12.8%	1271	12.4%	1192	11.6%
2003	10306	1655	16.1%	1403	13.6%	1349	13.1%	1319	12.8%	1276	12.4%	1208	11.7%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -121

LOCATION: TURAH ON I-90 RP 114.3

YEAR: 2003

LARGE TRUCKS: 15.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	6723	6776	6801	6491	7058	8163	7642	7093	6782	104.60%	68.83%
FEBRUARY	7410	6979	6816	7127	7814	9134	7298	7511	7184	104.55%	72.88%
MARCH	8649	7319	7440	7635	8157	9571	8500	8182	7638	107.12%	79.39%
APRIL	9644	8123	8228	8552	9467	11062	9978	9293	8593	108.16%	90.18%
MAY	10717	10788	9620	9535	10477	13347	11502	10855	10105	107.42%	105.33%
JUNE	13596	11898	11255	12108	12956	14741	13290	12835	12054	106.48%	124.54%
JULY	16101	13621	12881	13484	15123	14902	13752	14266	13777	103.55%	138.43%
AUGUST	15369	13650	13197	13450	14526	16498	15346	14577	13706	106.35%	141.44%
SEPTEMBER	12852	11664	10703	10901	11559	13925	13514	12160	11207	108.50%	117.99%
OCTOBER	11207	9416	9342	9843	10304	12176	11757	10578	9726	108.76%	102.64%
NOVEMBER	9680	7421	8154	9346	8004	9668	9398	8810	8231	107.03%	85.49%
DECEMBER	7609	7228	7474	7767	6575	8301	7590	7506	7261	103.38%	72.84%
DAILY AVG. FOR YEAR	10796	9574	9326	9687	10168	11791	10797	10306	9689	106.37%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-122

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2002	3184	523	16.4%	483	15.2%	406	12.8%	386	12.1%	368	11.6%	347	10.9%
2003	2958	494	16.7%	404	13.7%	371	12.5%	362	12.2%	349	11.8%	318	10.8%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A - 122

LOCATION: DILLON ON I-15 RP 66.0

YEAR: 2003

LARGE TRUCKS: 17.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2003	2211	2201	2162	2321	2583	2409	2270	2224	102.08%	76.73%
FEBRUARY	1978	2189	2173	2284	2526	2736	2261	2307	2293	100.60%	77.97%
MARCH	2599	2433	2450	2712	2705	3047	2773	2674	2575	103.85%	90.39%
APRIL	3042	2762	2689	2856	3216	3492	3161	3031	2881	105.22%	102.46%
MAY	2787	0	2562	0	0	4313	3237	3225	2562	125.87%	109.00%
JUNE	3321	3028	2966	3201	3439	3952	3627	3362	3159	106.44%	113.64%
JULY	4115	0	0	3762	4020	4591	3948	4087	3891	105.04%	138.15%
AUGUST	4309	0	0	3406	3970	4402	4212	4060	3688	110.08%	137.23%
SEPTEMBER	3253	3346	2945	3017	3153	3561	3105	3197	3115	102.63%	108.07%
OCTOBER	3256	2943	2894	2988	3147	3510	3322	3151	2993	105.29%	106.52%
NOVEMBER	3002	2324	2541	2868	2402	2775	2848	2680	2534	105.77%	90.59%
DECEMBER	2530	2357	2572	2296	2053	2623	2808	2463	2320	106.17%	83.24%
DAILY AVG. FOR YEAR	3016	2621	2599	2868	2996	3465	3143	2958	2771	106.76%	

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-123

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2002	6985	986	14.1%	869	12.4%	832	11.9%	815	11.7%	785	11.2%	745	10.7%
2003	6667	1115	16.7%	768	11.5%	754	11.3%	738	11.1%	724	10.9%	686	10.3%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -123

LOCATION: PINEHILL ON I-90 RP 459.0

YEAR: 2003

LARGE TRUCKS: 17.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	4401	4811	4570	4482	5156	6196	5830	5064	4755	106.50%	75.95%
FEBRUARY	4248	4684	4617	4918	5521	6125	5580	5099	4935	103.32%	76.48%
MARCH	5154	4785	4467	5183	5442	6565	6318	5416	4969	109.00%	81.24%
APRIL	5813	5508	5799	6141	6273	7203	6889	6232	5930	105.09%	93.47%
MAY	6295	6176	6233	6909	7117	8125	7831	6955	6609	105.24%	104.32%
JUNE	8877	8134	8100	8560	8770	9555	9591	8798	8391	104.85%	131.96%
JULY	8945	8530	8587	8873	9223	9842	9306	9044	8803	102.73%	135.64%
AUGUST	0	0	7463	8665	0	0	0	8064	8064	100.00%	120.95%
SEPTEMBER	7716	6767	6593	7075	7282	8306	7988	7390	6929	106.64%	110.83%
OCTOBER	6563	6452	6334	6781	6791	7622	7667	6887	6590	104.52%	103.30%
NOVEMBER	6015	5617	5620	6531	5625	6578	6831	6117	5848	104.59%	91.74%
DECEMBER	5752	5717	6017	6001	5161	6380	6100	5875	5724	102.65%	88.12%
DAILY AVG. FOR YEAR	6344	6107	6200	6677	6578	7500	7266	6667	6391	104.33%	

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-124

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2002	6932	1078	15.6%	948	13.7%	914	13.2%	900	13.0%	871	12.6%	830	12.0%
2003	7079	1018	14.4%	960	13.6%	929	13.1%	904	12.8%	869	12.3%	831	11.7%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -124

LOCATION: CARDWELL ON I-90 RP 256.0

YEAR: 2003

LARGE TRUCKS: 20.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	4746	4322	4177	4323	4683	5432	5519	4743	4376	108.38%	67.00%
FEBRUARY	5078	4262	4192	4530	5148	5976	4925	4873	4533	107.50%	68.83%
MARCH	6200	4682	4826	5051	5470	6404	6347	5569	5007	111.21%	78.66%
APRIL	6847	5450	5366	5710	6174	7119	6851	6217	5675	109.55%	87.81%
MAY	7831	6978	6492	6910	7362	8609	8099	7469	6936	107.69%	105.50%
JUNE	9890	8325	8027	8488	9050	10095	9711	9084	8473	107.21%	128.31%
JULY	11013	9335	9168	9522	10522	11263	10163	10141	9637	105.23%	143.24%
AUGUST	11157	9574	9155	9578	10200	11550	11230	10349	9627	107.50%	146.19%
SEPTEMBER	8915	7814	7135	7531	7934	9181	8670	8169	7604	107.43%	115.38%
OCTOBER	7847	6228	6174	6900	7054	8265	7828	7185	6589	109.05%	101.49%
NOVEMBER	6734	4800	5249	6238	5424	6301	6498	5892	5428	108.55%	83.23%
DECEMBER	5378	4863	5259	5111	4706	5682	5849	5264	4985	105.60%	74.36%
DAILY AVG. FOR YEAR	7636	6386	6268	6658	6977	7990	7641	7079	6572	107.72%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-125

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2002	3696	558	15.1%	491	13.3%	470	12.7%	455	12.3%	442	12.0%	421	11.4%
2003	3652	550	15.1%	480	13.1%	453	12.4%	446	12.2%	427	11.7%	404	11.1%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -125

LOCATION: WOLF CREEK ON I-15 RP 231.9

YEAR: 2003

LARGE TRUCKS: 13.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2856	2754	2722	2724	2895	3515	3268	2962	2774	106.79%	81.10%
FEBRUARY	2902	2697	2655	2800	3087	3541	2916	2943	2810	104.73%	80.57%
MARCH	3438	2683	2764	3088	3203	3673	3620	3210	2935	109.38%	87.89%
APRIL	4181	3167	3145	3384	3624	4308	4180	3713	3330	111.49%	101.66%
MAY	3994	3472	3230	3440	3617	4519	4502	3825	3440	111.20%	104.73%
JUNE	4597	3610	3611	3835	4107	4791	4541	4156	3791	109.64%	113.79%
JULY	5406	4262	4271	4517	4504	5348	5199	4787	4389	109.07%	131.06%
AUGUST	4693	3886	3946	4042	4272	5243	5080	4452	4037	110.29%	121.89%
SEPTEMBER	4117	3678	3314	3207	3591	4486	4198	3799	3448	110.19%	104.01%
OCTOBER	4017	3315	3287	3402	3495	4325	4211	3722	3375	110.28%	101.90%
NOVEMBER	3536	2658	2815	3384	3124	3561	3299	3197	2995	106.73%	87.53%
DECEMBER	3153	2695	2911	3013	2773	3556	3344	3064	2848	107.57%	83.88%
DAILY AVG. FOR YEAR	3908	3240	3223	3403	3524	4239	4030	3652	3347	109.11%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-127

ROUTE: N-60 (C000060)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2002	2790	463	16.6%	387	13.9%	369	13.2%	356	12.8%	340	12.2%	309	11.1%
2003	2817	449	15.9%	404	14.3%	365	13.0%	359	12.7%	342	12.1%	314	11.1%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -127

LOCATION: WEST ARMINGTON ON US 89 RP 72.0

YEAR: 2002

LARGE TRUCKS: 11.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2250	1963	1874	1935	2111	2566	2548	2178	1971	110.52%	77.33%
FEBRUARY	2311	1877	1740	1976	2173	2510	2373	2137	1942	110.08%	75.87%
MARCH	2526	1799	1861	2191	2231	2590	2615	2259	2021	111.80%	80.20%
APRIL	2881	2389	2223	2409	2599	3135	2864	2643	2405	109.89%	93.83%
MAY	2936	2501	2453	2729	2761	3369	3225	2853	2611	109.28%	101.30%
JUNE	4223	3435	0	0	0	3959	3729	3837	3435	111.69%	136.21%
JULY	4479	3537	3341	3521	3881	4032	3798	3798	3570	106.40%	134.85%
AUGUST	3958	3357	3100	3160	3427	3963	3719	3526	3261	108.14%	125.19%
SEPTEMBER	3434	2809	2666	2849	2883	3626	3375	3092	2802	110.35%	109.76%
OCTOBER	3535	2808	2642	2755	2770	3330	3292	3019	2744	110.03%	107.18%
NOVEMBER	2944	2267	2277	2691	2564	3050	2861	2665	2450	108.78%	94.61%
DECEMBER	2565	2060	2282	2322	2106	2615	2428	2340	2193	106.71%	83.07%
DAILY AVG. FOR YEAR	3170	2567	2405	2594	2682	3229	3069	2817	2562	109.93%	

Months with 0's indicate counter failure

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-201

ROUTE: N-22 (C000022)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	874	222	25.4%	149	17.0%	120	13.7%	113	12.9%	103	11.8%	91	10.4%
2001	843	232	27.5%	133	15.8%	113	13.4%	103	12.2%	96	11.4%	88	10.4%
2002	819	198	24.2%	115	14.0%	103	12.6%	97	11.8%	92	11.2%	86	10.5%
2003	808	195	24.1%	123	15.2%	104	12.9%	97	12.0%	91	11.3%	84	10.4%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-201

LOCATION: CULBERTSON ON MT 16 RP 82.0

YEAR: 2003

LARGE TRUCKS: 9.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	470	688	760	653	752	800	666	684	713	95.92%	84.71%
FEBRUARY	537	615	711	699	777	753	726	688	701	98.26%	85.22%
MARCH	577	652	705	767	825	858	711	728	737	98.73%	90.12%
APRIL	705	843	883	728	751	818	699	775	801	96.76%	96.00%
MAY	730	792	911	906	921	891	842	856	883	97.01%	106.01%
JUNE	850	946	1016	945	1082	1013	1087	991	997	99.40%	122.74%
JULY	744	863	976	964	943	855	785	876	937	93.51%	108.43%
AUGUST	808	870	922	915	925	991	958	913	908	100.52%	113.01%
SEPTEMBER	731	800	886	803	846	952	940	851	834	102.09%	105.39%
OCTOBER	787	837	941	802	862	988	856	868	861	100.82%	107.42%
NOVEMBER	652	742	775	812	759	779	824	763	772	98.87%	94.51%
DECEMBER	524	731	764	714	671	834	648	698	720	96.94%	86.43%
DAILY AVG. FOR YEAR	676	782	854	809	843	878	812	808	822	98.26%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-202

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2001	1341	245	18.3%	204	15.2%	189	14.1%	181	13.5%	173	12.9%	161	12.0%
2002	1379	243	17.6%	198	14.4%	188	13.6%	183	13.3%	174	12.6%	164	11.9%
2003	1380	303	22.0%	216	15.7%	204	14.8%	194	14.1%	184	13.3%	169	12.2%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-202

LOCATION: LIMA ON I-15 RP 15.2

YEAR: 2003

LARGE TRUCKS: 28.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	862	919	888	949	1021	1123	997	966	944	102.26%	69.95%
FEBRUARY	997	1012	928	1015	1151	1266	965	1048	1027	102.07%	75.90%
MARCH	1508	1270	1132	1276	1383	1411	1221	1314	1265	103.89%	95.22%
APRIL	1565	1445	1378	1458	1679	1735	1454	1531	1490	102.72%	110.88%
MAY	1457	1329	1204	1348	1511	1657	1359	1409	1348	104.55%	102.10%
JUNE	1965	1639	1437	1571	1776	1981	1737	1729	1606	107.70%	125.29%
JULY	2028	1652	1564	1867	2349	2114	1836	1916	1858	103.11%	138.79%
AUGUST	1952	1646	1476	1652	1877	2175	1925	1815	1663	109.14%	131.47%
SEPTEMBER	1478	1340	1151	1215	1403	1551	1244	1340	1277	104.94%	97.10%
OCTOBER	1485	1226	1150	1195	1334	1423	1252	1295	1226	105.61%	93.82%
NOVEMBER	1374	1000	1092	1375	1074	1165	1121	1172	1135	103.20%	84.88%
DECEMBER	1167	986	1157	1027	851	1020	1001	1030	1005	102.45%	74.61%
DAILY AVG. FOR YEAR	1487	1289	1213	1329	1451	1552	1343	1380	1320	104.54%	

TRAFFIC VOLUMES ARE FOR NORTH BOUND DIRECTION ONLY

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-203

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2001	20485	2295	11.2%	2202	10.7%	2134	10.4%	2087	10.2%	2037	9.9%	1949	9.5%
2002	22285	2510	11.3%	2360	10.6%	2290	10.3%	2263	10.2%	2202	9.9%	2118	9.5%
2003	22714	2516	11.1%	2420	10.7%	2359	10.4%	2323	10.2%	2277	10.0%	2199	9.7%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-203

LOCATION: MOSSMAIN PRE - PASS ON I-90 RP 441.0

YEAR: 2003

LARGE TRUCKS: 9.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	14957	19329	18432	17278	19889	22386	19682	18850	18732	100.63%	82.99%
FEBRUARY	14824	18589	18951	19672	20901	23380	18059	19197	19528	98.30%	84.51%
MARCH	17267	19367	19518	20674	20654	23765	20238	20212	20053	100.79%	88.98%
APRIL	19062	21933	21640	22390	23280	25967	22382	22379	22311	100.31%	98.53%
MAY	20625	22536	23421	24319	24640	27637	24303	23926	23729	100.83%	105.33%
JUNE	23412	25299	25155	26275	26861	29050	25896	25993	25898	100.37%	114.43%
JULY	25091	26883	26621	27407	28681	28931	26241	27122	27398	98.99%	119.41%
AUGUST	24457	26458	25999	27021	27670	30273	27072	26993	26787	100.77%	118.84%
SEPTEMBER	20780	23089	23431	24065	24152	26841	23760	23731	23684	100.20%	104.48%
OCTOBER	19545	22425	22535	23585	23515	25589	23375	22938	23015	99.67%	100.99%
NOVEMBER	17590	20508	20492	22976	20185	23339	20628	20817	21040	98.94%	91.65%
DECEMBER	16714	21233	21988	21906	19303	22405	19330	20411	21108	96.70%	89.86%
DAILY AVG. FOR YEAR	19527	22304	22349	23131	23311	25797	22581	22714	22774	99.74%	

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